

Product and Description

April 2018

For system recommendations refer to the Carboline market systems guides or consult your Carboline sales engineer. Phone (800) 848-4645 for information.

Bitumastic

Bitumastic 50

This high build thixotropic direct to metal coal tar meets Bureau of Reclamation Spec CA 50 and provides excellent protection for underground tanks, piping, etc.

Bitumastic 300 M

This coal tar epoxy polyamide has outstanding water resistance in immersion, high film build in 1-2 coats. Excellent splash and spill resistance to a variety of chemicals. A "low-HAPs version (300 LH) is available.

Bitumastic 300 M (COE)

Renowned high build coal tar epoxy for protection for steel and concrete in single or two-coat applications developed specifically for the Corps of Engineers.

Carbocoat

Carbocoat 30

This modified polyester silicone has a high gloss finish with excellent weathering properties. The optional fortifier provides increased physical properties and weathering characteristics. The application properties are outstanding.

Carbocoat 45 Industrial Enamel

This alkyd is an applicator-friendly (spray, brush or roll) gloss finish that is excellent as a machinery or equipment enamel.

Carbocoat 70

Quick dry general purpose air-dry enamel easy-to-use finish coat. Ideal for the protection of vessels operating in a marine environment and can be used for new construction and maintenance.

Carbocoat 115

This applicator friendly shop primer has fast dry properties making it an excellent choice for fab shops. It is dry to touch in 15 minutes and dry to handle in 30 minutes.

Carbocoat 115 VOC

This applicator friendly shop primer has fast dry properties making it an excellent choice for fab shops. It is dry to touch in 15 minutes and dry to handle in 30 minutes. Meets 340 g/l VOC limitation.

Carbocoat 116

Fast drying steel primer that provides corrosion protection on structural steel. Well suited for fabrication shops that need fast cure to dry and handle times. May be topcoated with conventional alkyds and acrylics for color, aesthetics, or additional protection. VOC less than 250 g/l.

Carbocoat 140

This snap-dry, high gloss alkyd enamel has quick handling characteristics with excellent economics and application properties.

Carbocoat 150 Universal Primer

Phenolic-modified universal primer that has very good corrosion resistance and accepts two component topcoats.

Carbocoat 153

Universal alkyd, low VOC, metal primer formulated with rust inhibitors for long-term protection of structural steel. Can be welded through, and topcoated with a variety of finishes. VOC less than 250 g/l.

Carbocoat 2600

This surface tolerant modified linseed oil coating provides single coat protection and economy. For maximum performance it contains a combination of inhibitive pigments and is available in a limited selection of metallic colors.

Carbocoat 2900

This surface tolerant long oil epoxy ester primer has excellent wetting properties to bond to many surfaces. It provides increased chemical resistance over most alkyds.

Carbocoat 2901

This long oil, epoxy ester is metallic pigmented and surface tolerant, with relatively fast dry characteristics and good corrosion protection and weatherability.

Carbocoat 8215

Fast dry, single-coat, direct to metal alkyd with high build properties and very good weathering characteristics. It is tough enough to be used as floor enamel and it applies by brush, roll, or spray.

Carbocoat 8215 Non-Skid

High solids, quick-dry, general-use, non-skid, air dry enamel that is used as a self-priming, non-skid finish for light duty to medium use foot traffic.

Carbocoat 8215 VOC

Single-coat, direct to metal alkyd with high build properties and very good weathering characteristics. Tough enough to be used as floor enamel and it applies by brush, roll, or spray. VOC version meets 340 g/l limits and also has low HAP's (Hazardous Air Pollutants) values.

Carbocoat 8216 Non-Skid

High solids, quick-dry, general-use, air dry enamel that is used as a self-priming, non-skid finish for light duty to medium use foot traffic. High profile aggregate provides very good non-slip properties. Fast dry properties and very good corrosion protection as a direct to metal coating

Carbocoat 8229 Non-Lift Primer

Heavy-duty primer formulated to provide long term protection of structural steel. It provides excellent adhesion and can be welded through to yield sound welds.

Carbocoat 8239

Zero HAP's, fast dry corrosion inhibitive universal alkyd primer. VOC less than 340 g/l.

Carbocoat 8259 WR

High gloss, fast dry, water reducible alkyd enamel designed for spray, brush or roller application to metallic surfaces. Intended for industrial use on bare metal or primed surfaces where mild corrosion resistance is needed. VOC less than 340 g/l.

Carbocoat 8287 WR

Fast dry water reducible alkyd primer designed for spray, brush or roller application for metallic surfaces. Offers ease of application, superior adhesion, retention, and extreme flexibility. Easy to apply, with superior sag resistance and sheen uniformity. VOC less than 340 g/l.

Carbocrete

Carbocrete 522

Spray-grade, economical, shrinkage-compensated, repair mortar, and surfacing compound that exhibits excellent bond strength to concrete. Ideally suited for substrate resurfacing concrete and waterproofing barrier and can be topcoated by Carboline's lining systems.

Carbocrete 4000

A trowel-applied, fast cure and high performance cement base underlayment for sloping and patching floors.

Carbocrete Cove

Trowel applied cementitious urethane cove base mortar with polygiene.

Carbocrete FC

Cementitious urethane floor coating with polygiene.

Carbocrete FCUV

UV stable semi-gloss cementitious urethane floor coating with polygiene.

Carbocrete Fill

Rapid setting urethane cement underlayment mortar to repair damaged floor slabs or create floor slopings.

Carbocrete HF

Trowel applied heavy duty cementitious urethane mortar floor coating with polygiene.

Carbocrete IF

Exceptionally heavy duty trowel applied iron filled cementitious urethane mortar.

Carbocrete MF

Slurry applied self-levelling cementitious urethane flooring with polygiene.

Carbocrete RT

Rake or trowel applied heavy duty cementitious urethane mortar flooring with polygiene.

Carbocrete SL

Slurry-broadcast applied medium duty cementitious flooring with polygiene.

Carbocrete SR

Slurry-broadcast applied heavy duty cementitious urethane flooring with polygiene.

Carbocrete SR Sealer

100% solids pigmented polyurethane sealer with polygiene for broadcast systems.

Carbocrylic

Carbocrylic 3350

Versatile semi-gloss, water borne, acrylic finish provides excellent weathering resistance (gloss and color retention) over corrosion resistant primers. The film is "breathable" making it suitable over cementitious substrates.

Carbocrylic 3357 HB

High build, water borne acrylic with excellent weatherability and corrosion resistance when coupled with appropriate primer.

Carbocrylic 3358

Water borne, industrial acrylic primer with inhibitive pigments, which provides resistance to flash rusting and provides excellent chemical fume resistance.

Carbocrylic 3358 MC

Water borne acrylic primer with inhibitive pigments, which provides resistance to flash rusting and provides excellent chemical fume resistance. VOC less than 100 g/l.

Carbocrylic 3359

Water borne, semi gloss, acrylic finish with excellent weathering characteristics (gloss and color retention) and very good chemical resistance.

Carbocrylic 3359 DTM

High gloss, water borne acrylic terpolymer, single coat direct-to-metal protection with excellent weathering characteristics (gloss and color retention). Has dry-fall properties and very good chemical resistance.

Carbocrylic 3359 DTMC

Single-component durable, high performance direct-to-metal acrylic coating for use where excellent weathering properties and chemical resistance are required. VOC less than 100 g/l.

Carbocrylic 3359 Flat

Flat, versatile high performance finish with excellent corrosion resistance and exterior weathering properties. Also suitable for interior and mild environments where a flat finish is needed.

Carbocrylic 3359 MC

This semi gloss, water borne acrylic finish has excellent weathering characteristics (gloss and color retention) and very good chemical resistance. Meets 100 g/l VOC limitation.

Carboglas

Carboglas 1601 SG

Flake-glass reinforced fumarate polyester that is spray applied; contains many compacted overlapping layers of glass flake which makes the film very resistant to penetration in aggressive environment. Has outstanding resistance to acids or bleach solutions and is ideal for long term performance in a marine or splash zone exposure.

Carboguard

Carboguard 60

A high solids, versatile corrosion resistant coating. It can be used as a primer, intermediate coat, or self-priming finish over steel or inorganic zinc primers.

Carboguard 60 LH

High solids, versatile corrosion resistant coating. It can be used as a primer, intermediate coat, or self-priming finish over steel or inorganic zinc primers. May be topcoated with itself, or a broad variety of high performance finish coats. This product has excellent wetting properties giving it the capability of going over marginally prepared substrates. Low HAPs and silica free.

Carboguard 60 Tank White

Specially formulated high solids, versatile corrosion resistant coating designed for use as a weathering finish for exterior use. It has the unique ability to freely chalk on UV exposure to maintain a white appearance over its useful life.

Carboguard 61

A high solids, corrosion resistant coating designed as a potable water lining for tanks and pipes. This product has excellent wetting properties resulting in good adhesion properties.

Carboguard 163

A high-build, modified epoxy "caulk" with good overall chemical resistance and versatility. It can be used in tank lining applications for transition areas; floors and walls, lap welds, pitted steel, bolts, etc. It is ideal for the relining or reconditioning of older tanks.

Carboguard 235

Carboguard 235 is a phenalkamine modified, surface-tolerant, epoxy specially formulated for application in marine or industrial environments and is suitable for fresh and salt water immersion resistance. This epoxy is application friendly and can be used at low temperatures down to 0°F.

Carboguard 501

Solvent free epoxy patching compound. Used to resurface or minimize surface irregularities on masonry and concrete substrates. Provides suitable surface for a variety of finish coatings. Exhibits excellent film build and application properties.

Carboguard 510

An economical water-borne epoxy patching and surfacing compound that exhibits excellent bond strength to concrete and other masonry surfaces. It is ideally suited for patching spalled concrete and masonry wall surfacing to accept subsequent topcoats. Carboguard 510 repairs damaged concrete, fills large cracks, and can be used as a coving and sloping material for floor-wall transitions.

Carboguard 510 SG

A spray-grade version of 510 epoxy-based repair mortar, patching and surfacing compound. It is ideally suited for resurfacing deteriorated concrete in wastewater environment. Topcoated with Carboline's lining systems provides protection from acid attack from H₂S or MIC.

Carboguard 553

A water borne epoxy primer that is easy to apply and has very good chemical resistance. This primer has significant improvements in film hardness and toughness over straight acrylic or acrylic-epoxy systems.

Carboguard 635

This versatile epoxy-phenalkamine has excellent low temperature cure capability and quick recoat times for shop application. It has a 6-month recoat window for atmospheric use and can be used for immersion service.

Carboguard 635 HAR

This coating is a high abrasion resistant version of 635 and also exhibits outstanding moisture tolerance during application, low temperature cure capability, and very fast cure response for quick return to service.

Carboguard 635 VOC

All purpose immersion grade epoxy having a variety of attributes as 635 including low temperature cure, surface tolerance, fast recoat, moisture tolerance, low VOC and low HAPs. It is available in custom colors.

Carboguard 690

This epoxy-phenalkamine is a self-priming finish that provides excellent corrosion protection. It has outstanding moisture tolerance both during and after application, can cure down to 20°F and is available in custom colors.

Carboguard 690 GF

This epoxy-phenalkamine is a glass-flake version of Carboguard 690 that is suitable for use in severe service conditions like marine sub-sea or splash zone.

Carboguard 691

High performance immersion-grade epoxy that has excellent resistance to water, salt water, and municipal wastewater exposures. This coating exhibits outstanding moisture tolerance during application, low temperature cure capability, and very fast cure response for quick return to service. It is suitable for potable water use.

Carboguard 695 CLR

Carboguard 695 CLR is a solventless, clear, epoxy lining that utilizes a reinforced mat specifically designed to comply with API RP652 for thick-film tank bottom lining repairs.

Carboguard 695 PM

Carboguard 695 PM is a solventless, epoxy patching mortar that is used to coat rivets, lap welds, floor-wall interfaces and the like to provide a smooth transition for topcoating (typically tank linings).

Splash Zone A-788

Solvent-free patching compound used for repairing pits, cracks and voids in steel, concrete, wood and other surfaces. Has the unique ability to be mixed, applied and cured underwater.

Carboguard 824 Primer & Finish

This epoxy polyamide is a high solids, low VOC, quick cure, high build epoxy with excellent chemical and abrasion resistance. It is typically used as a fast dry intermediate epoxy that has excellent edge protection capabilities. Complies with MIL-DTL-24441D Type IV.

Carboguard 868 Non-Skid & 868 Non-Skid LT

This non-skid epoxy is a tough and durable coating ideal for use on steel, galvanized, aluminum and masonry. It should be used wherever non-skid properties and chemical resistance are needed. It is ideal for use in marine or industrial environments. LT version lowers application temperatures to 35°F.

Carboguard 869 Non-Skid & 869 Non-Skid LT

This non-skid alternative to 868 Non-Skid incorporates a lower profile, non-sparking aggregate that stays in suspension during application. Non-skid properties are maintained despite the lower profile.

Carboguard 881

Versatile anti-corrosive coating used either as a primer, intermediate coat, or self-priming finish over steel or zinc primers. Ideally suited for atmospheric exposures or topcoated with antifoulants for immersion in fresh or salt water. It has surface tolerant properties and is used in the marine and offshore industries for both above and below the waterline.

Carboguard 890 and 890 LT

This cross-linked epoxy is surface tolerant and provides single coat, high gloss protection. Has excellent overall chemical resistance (cycloaliphatic amine epoxy) and wide versatility across many markets. Low temperature version (LT) cures to 35°F.

Carboguard 890 GF & 890 LT GF

A glass reinforced version of 890 has wide versatility in all marine and industrial markets where glass reinforcement improves internal film strength, hardness, impact, and abrasion resistance. LT version cures down to 35°F.

Carboguard 890 GF2

A two-component version of 890 GF (glass fiber added at the factory and ready to use).

Carboguard 890 H

Highly chemical resistant epoxy with specialized application in hyperbaric chambers for the US Navy and other users. Immersion grade formula for water, sea water and other exposures.

Carboguard 890 VOC

Low VOC version of 890. VOC is less than 100 g/l.

Carboguard 891 VOC

Ultra high solids epoxy designed as a liner for potable water, demineralized water, wastewater and many other services. It is widely used as a tank lining for steel and concrete tanks. VOC is less than 100 g/l.

Carboguard 892 ARL

Polyethylene-enhanced abrasion resistant primer/finish with superior resistance to algae and other filamentitious growth. Used for process water & wastewater immersion, lining railcar hopper interiors, coal bunkers, hydro bins and dust collectors.

Carboguard 893

This high build cross-linked epoxy primer or intermediate coat provides excellent corrosion protection and accepts a wide variety of topcoats.

Carboguard 893 SG and 893 SG (LT)

This versatile epoxy is a direct to metal self-priming finish. Has excellent yellowing resistant properties and is well suited for tank exteriors. Available in a variety of colors and is very economical. Optional Low Temperature (LT) cure allows application down to 35°F.

Carboguard 893 SG Tank White

Versatile corrosion resistant coating used as an exterior weathering tank finish. It may be used over properly primed steel or can be used as a self-priming finish for mild to moderate exposures. Unique formulation initiates the desirable self-chalking properties and maintains the white appearance as the coating weathers.

Carboguard 894

This is a high performance, versatile, immersion-grade, VOC compliant, high build, self-priming epoxy. It is suitable for industrial and marine environments in fresh or salt water immersion.

Carboguard 904

Two component, amine cured epoxy formulated for use as a direct-to-metal (DTM) exterior coating with excellent corrosion and chemical resistance

Carboguard 954 HB

Polyamido-amine epoxy is high build to 15 mils, solvent free and low odor for tight workspaces. It has excellent wetting and flow properties, a workable potlife and is brush and rollable.

Carboguard 1207

This cross-linked epoxy with special reinforcing fillers, has severe impact and abrasion resistance. Excellent for splash zone areas.

Carboguard 1209

This glass flake filled epoxy provides outstanding internal reinforcement, for an extremely tough, abrasion resistant coating. Optional use of non-skid fillers provides both low profile and high profile options for skid resistance.

Carboguard 1340

This solvent free cross-linked epoxy is a universal primer and tiecoat with excellent adhesion. It functions as a primer/sealer for concrete, Pyrocrete, and masonry surfaces.

Carboguard 1340 WB

Water-borne epoxy primer used as a primer/sealer for concrete substrates. Promotes the adhesion of a variety of topcoats including polyurea/polyurethane elastomers. It can be used on dry or damp concrete.

Carboguard 8902 FC

High Solids, solvent-free amine cured epoxy formulated for use as a direct-to-metal (DTM) exterior coating with excellent corrosion and chemical resistance. It has very fast dry to handle and cure properties making it desirable for shop applications.

Carboguard 8922 and 8922 LH

Cross-linked epoxy with zinc phosphate corrosion inhibitor. May be topcoated with itself, or a broad variety of high performance finish coats. Low HAPs (LH) version also available

Carbomastic

Carbomastic 15 and 15 FC

Iconic modified aluminum epoxy mastic is extremely surface tolerant. It has outstanding wetting properties and adhesion to a wide variety of compromised surfaces and accepts a variety of topcoats. Has optional use of low temperature/fast cure Part B.

Carbomastic 18 BT

Heavy duty, high build coating for the protection of steel in corrosive environments. It is an excellent replacement lining for coal-tar epoxies where coal-tar is not allowed and is suitable for marine ballast tanks.

Carbomastic 90

Aluminum filled, cycloaliphatic-amine epoxy mastic is surface tolerant and cures to 40°F. Excellent wetting properties and adhesion to a variety of surfaces.

Carbomastic 94

Epoxy mastic is surface tolerant, high solids, and available in custom colors.

Carbomastic 94 MC

Lower VOC versikon of Carbomastic 94. VOC is less than 100 g/l.

Carbomastic 242

Modified aluminum epoxy-urethane mastic is surface tolerant and extremely low temperature cure (0°F). It has excellent wetting properties and adhesion to a wide variety of compromised surfaces and accepts a variety of topcoats.

Carbomastic 615

This modified micaceous iron oxide filled epoxy mastic is surface tolerant and has very low temperature cure (20°F) properties. It has excellent wetting properties and outstanding moisture tolerance both during and after cure. Can be applied over damp substrates and will cure under water.

Carbomastic 615 AL

Aluminum-fille epoxy with excellent resistance to fresh and salt water exposure. Outstanding moisture and surface tolerance during application, low temp cure capability and very fast cure response for quick return to service. Also contains micaceous iron oxide to enhance film strength and performance.

Carboseal

Carboseal 320

Flexible 100% solids polyurethane used as a broadcast coat in Deckshield ID Parking Garage coating system.

Carboseal 325

100% solids polyurea used as color stable sealer for Deckshield ID Parking Garage coating system.

Carboseal 515

Easy to apply, breathable, waterborne epoxy suitable for numerous flooring applications. Brush and roll characteristics ideally suited for maintenance projects.

Carboseal 555

A high performance, low-odor, water-based epoxy finish with exceptional film hardness, toughness, and flexibility. Used in moderate to more aggressive exposures, <100 g/l VOC.

Carboseal 580

Water-borne epoxy primer used as a primer/sealer for concrete substrates. Promotes the adhesion of a variety of topcoats including polyurea/polyurethane elastomers. It can be used on dry or damp concrete.

Carboseal 701 Flexible Membrane

Solvent free epoxy based flexible crack bridging membrane.

Carboseal 702

100% solids thixotropic epoxy, for use as grout coat, vertical primer and cove binder.

Carboseal 705

100% solids high performance epoxy generally used with decorative quartz systems.

Carboseal 705 FS

Fast set, 100% solids high performance epoxy generally used with decorative quartz systems.

Carboseal 710

Specially formulated epoxy binder for trowel applied epoxy mortar systems.

Carboseal 720

100% solids epoxy primer for use with most industrial and commercial floor systems.

Carboseal 725

100% solids UV resistant high performance epoxy, low viscosity for use with decorative quartz systems.

Carboseal 740 DPM

Moisture tolerant epoxy primer for use on recently poured concrete with high moisture.

Carboseal 745

100% solids, self-leveling epoxy floor coating for use on metal and concrete surfaces. Provides durable floor finish with good resistance to common chemicals and daily forklift traffic.

Carboseal 750

Solvent free epoxy patching compound. Used to resurface or minimize surface irregularities on masonry and concrete substrates. Provides suitable surface for a variety of finish coatings. Exhibits excellent film build and application properties.

Carboseal 780

This solvent free cross-linked epoxy is a universal primer and tiecoat with excellent adhesion. It functions as a primer/sealer for concrete, Pyrocrete, and masonry surfaces.

Carboseal 835

A high performance chemical resistant floor finish where gloss and UV stability are important.

Carboseal 865

A high performance floor finish where gloss, cleanability, and UV stability are important.

Carboseal 985

A high-solids polyaspartic developed for floor coating applications. It is designed to optimize leveling and wetting properties. Its characteristics include excellent chemical resistance, adhesion, and resistance to UV degradation.

Carbothane

Carbothane 133 HB

This high build aliphatic polyurethane, with a satin-eggshell finish, has excellent flexibility and abrasion resistance. It may be applied directly to inorganic zinc primers and eliminates the need for intermediate coats.

Carbothane 133 FLV

High solids, high build, low sheen finish providing a tough, attractive finish and outstanding weathering properties. Low HAPs, low VOC. VOC is less than 250 g/l.

Carbothane 133 FC

High build, low sheen finish that has excellent resistance to corrosion, chemicals and abrasion. Suitable for application over a number of Carboline primers and intermediates, this material provides very good weathering performance in a broad range of colors.

Carbothane 133 MC

This high build aliphatic polyurethane, with a satin-eggshell finish, has excellent flexibility and abrasion resistance. It may be applied directly to inorganic zinc primers and eliminates the need for intermediate coats. VOC is less than 100 g/l.

Carbothane 133 LH

This high build aliphatic polyurethane, with a satin-eggshell finish, has excellent flexibility and abrasion resistance. It may be applied directly to inorganic zinc primers and eliminates the need for intermediate coats. LH version is a low-HAPS (Hazardous Air Pollutants) formulation. VOC is less than 340 g/l.

Carbothane 133 LV

High solids, high build, satin topcoat providing a tough attractive finish and outstanding weathering properties. In addition, this low VOC & HAPs polyurethane demonstrates good resistance to abrasion and corrosion when applied over recommended Carboline primers and/or intermediate coats. VOC is less than 250 g/l.

Carbothane 133 VOC

This high build aliphatic polyurethane, with a satin-eggshell finish, has excellent flexibility and abrasion resistance. It may be applied directly to inorganic zinc primers and eliminates the need for intermediate coats. VOC is less than 250 g/l.

Carbothane 134 HG

This acrylic aliphatic polyurethane has outstanding high gloss appearance and weatherability. It is a hard, tough, chemically resistant, gloss and color retentive finish that is easy to apply. Far exceeds SSPC Paint 36 Spec for Level 3 performance.

Carbothane 134 LV

Thin film high gloss finish with exceptional weathering characteristics. High solids, low VOC. Exceeds SSPC Paint 36 spec for a level 3 urethane. VOC is less than 250 g/l.

Carbothane 134 MC

This acrylic aliphatic polyurethane has outstanding high gloss appearance and weatherability. It is a hard, tough, chemically resistant, gloss and color retentive finish that is easy to apply. Exceeds SSPC Paint 36 Spec for Level 3 performance. VOC is less than 100 g/l.

Carbothane 134 VOC

This acrylic aliphatic polyurethane has outstanding high gloss appearance and weatherability. It is a hard, tough, chemically resistant, gloss and color retentive finish that is easy to apply. Exceeds SSPC Paint 36 Spec for Level 3 performance. VOC is less than 250 g/l.

Carbothane 134 WB

Water-borne, high gloss acrylic polyurethane finish with exceptional weathering performance characteristics. Used for the weathering protection of a variety of substrates in all architectural and industrial markets. It provides a smooth, durable finish that has excellent weathering resistance, gloss and color retention. It is low odor and has a VOC of less than 100 g/l.

Carbothane 134 Clear Coat

A clear coat finish that provides added UV protection over pigmented Carboline polyurethanes. Exceptionally hard film and excellent depth-of-image provide extended service life to the Carbothane topcoats, especially when deeptone and metallic colors are used. Can be applied using conventional or airless spray methods.

Carbothane Clear Coat Satin

A clear coat satin finish that provides added UV protection over pigmented Carboline polyurethanes. Exceptionally hard film and excellent depth-of-image provide extended service life to the Carbothane topcoats, especially when deeptone and metallic colors are used.

Carbothane 8812

This fast-cure, high build, direct-to-metal, high gloss polyurethane is an excellent choice for OEM applications where weathering performance and shop-friendly characteristics are required.

Carbothane 8815

This polyurethane finish has all the properties of Carbothane 8812 with even faster dry times. It is typically applied using plural-component spray equipment.

Carbothane 8832

Fast dry, high gloss, high build polyurethane coating. Exhibits the excellent dry times and handling characteristics required by Original Equipment Manufacturers. Low VOC and HAPs content.

Carbothane 8845

Fast dry, high solids, low VOC, high gloss, high build, polyurethane coating with outstanding spray characteristics and resistance to weathering.

Carbotherm

Carbotherm 551

Unique insulative composite coating formulated in a high temperature resistant epoxy binder. It is an ideal protective heat barrier to shield personnel from hot surfaces and keeps structures exposed to solar radiation significantly cooler. It can be used to minimize or eliminate condensation of pipes or other operating equipment. Its superior application properties of higher film build per coat and fewer coats offers savings and quicker return to service.

Carbotherm 730

An insulative coating designed to provide cryogenic protection for structural steel, vessels, piping and ductwork operating at temperatures between -40°F (-40°C) and 175°F (79°C).

Carbotherm 731

Insulative coating designed to provide thermal protection for structural steel, vessels, piping and ductwork with continuous operating temperatures between -40°F (-40°C) and 302°F (150°C). This product can be utilized as a base coat with Carboline fireproofing materials to provide combined insulation and fire protection.

Carbotherm 735

Tough, resilient, glass syntactic polyurethane elastomer specifically designed to provide thermal insulation to subsea oil wells, pipelines, and associated equipment in subsea environments. Suitable for use on hot pipe up to 165°F/74°C and under extreme pressures up to 4000 psi in depths up to 9000 feet at seawater temperatures of 34°F/2°C. It is ideal for jumpers and short pipe runs where a flexible, non-cracking thermal insulation is preferred for the purpose of providing "flow assurance".

Carbotherm 3300

A ceramic blend insulative composite coating formulated in a high temperature resistant acrylic binder. It is ideally suited as a protective heat barrier to shield personnel from hot surfaces.

Carbowrap

Carbowrap Tape Series

A series of petrolatum-based paste, mastic, and tape used to protect pipes, pumps, flanges, connectors, etc. from corrosion. Remains permanently flexible and resistant to moisture penetration.

Carboxane

Carboxane 950 VOC

Premium, ultra-durable, ambient-cured finish meeting AAMA 2604 performance requirements VOC compliant coating providing unparalleled color and gloss retention and exterior weathering characteristics.

Carboxane 2000

This ultra-durable polysiloxane finish provides outstanding weathering, color, and gloss retention. High build, high gloss, high chemical resistance, and isocyanate-free; this finish can replace two coats of paint and provide many years of corrosion-free protection and outstanding appearance.

Carboxane 2000 Satin

A premium, ultradurable coating that provides outstanding gloss and color retention and chalk resistance for exterior exposures. Carboxane 2000 Satin combines the chemical resistant properties of epoxies with the weathering characteristics of top-end, acrylic polyurethanes that can replace three-coat systems with two-coats, by eliminating the intermediate coat of epoxy.

Carboxane 2100 FC

Ultra-durable coating that provides outstanding gloss and color retention for exterior exposures with fast curing properties. Combines the chemical resistant properties of epoxies with the weathering characteristics of acrylic-polyurethanes. This tightly cross-linked film results in a finish with outstanding barrier properties and weathering performance that far exceeds polyurethanes. VOC is less than 100 g/l.

Carbozinc/Carboweld

Carboweld 9 WB

This water based inorganic zinc has zero VOC and low odor. It is a hard durable film with quick dry to handle times. This pre-construction primer performs well as a shop/yard primer for corrosion protection during fabrication phase.

Carbozinc 11 and 11 FG

This iconic (world's first) self-curing inorganic zinc primer (CZ11) is the most widely specified and used zinc in the world. It has outstanding corrosion and undercutting resistance. It meets both class "B" specs for bolted connections and meets AASHTO M300-90 Type I. CZ 11 has 85% zinc in the dry film. "FG" version has 79% zinc and offers additional economics.

Carbozinc 11 FC

A faster-cure formulation that allows fast topcoating times making it ideal for quick turn around projects.

Carbozinc 11 HS

This self-curing inorganic zinc primer has very low VOC of less than 300 /l. Corrosion and undercutting resistance meets and exceeds that of Carbozinc 11. It meets both class "B" specs for bolted connections and AASHTO M300-90 Type I. It has 84% zinc in the dry film.

Carbozinc 11 VOC

This low VOC, inorganic zinc primer, with 85% zinc in the dry film, provides outstanding corrosion and undercutting resistance. It meets AASHTO M300-90 Type I for bridge steel and meets class "B" specs for bolted connections.

Carbozinc 11 WB

This water borne inorganic zinc has zero VOC and low odor. It is a hard durable film with quick dry to handle and topcoat times. It has outstanding corrosion and undercutting resistance and also meets class "B" rating for bolted connections.

Carboweld 11

A weldable pre-construction inorganic zinc primer for shop use only.

Carboweld 11 WB

Thin film, weldable version of Carbozinc 11 WB. Economical zinc loading. Achieves early hardness and handling characteristics and provides optimum levels of corrosion resistance for many months prior to erection.

Carbozinc 12 VOC

This low VOC, inorganic zinc primer, with 75% zinc in the dry film, provides outstanding corrosion and undercutting resistance. It meets class "B" specs for bolted connections.

Carboweld 14 WB

This water based inorganic zinc has zero VOC and low odor. It is a hard durable film with quick dry to handle and topcoat times. This pre-construction primer provides well as a shop/yard primer for long term corrosion protection during fabrication phase. Formulation has high zinc loading.

Carboweld 17

Fast drying, easy to mix, zinc rich primer designed for the prefabrication priming of steel for marine, coastal and demanding industrial environments. It is a weldable, hard, abrasion resistant primer used to protect steel on marine vessels and off-shore structures during construction.

Carboweld 17 FG

Fast drying, easy to mix, zinc rich primer designed for the prefabrication priming of steel for marine, coastal and demanding industrial environments. It is a weldable, hard, abrasion resistant primer used to protect steel on marine vessels and off-shore structures during construction. It has been tested by DNV and certified by ABS to the IMO/PSPC standard for ballast tank linings.

Carbozinc 18 WB

This water borne inorganic zinc has zero VOC and low odor. It is a hard durable film with quick dry to handle and topcoat times. This full-build, high-load zinc primer has excellent corrosion and undercutting protection.

Carbozinc 85

A two component, epoxy polyamide, zinc filled primer designed to provide cathodic protection to steel in environments exposed to marine and industrial environments. It is qualified to MIL-DTL-24441(D).

Carbozinc 585

Low VOC, zinc-rich epoxy primer for steel substrates that provides excellent corrosion resistance. Low odor and easy to apply. It can be used in virtually all industrial markets.

Carbozinc 621

A zinc rich polyurethane, this primer cures at temperatures down to 35°F, has rapid recoatability, and is tolerant of high humidity conditions during application.

Carbozinc 808

A corrosion resistant, 2-component, zinc containing primer with special reinforcing fillers. It is an excellent corrosion resistant, low VOC, fast cure-to-topcoat primer with quick turnaround features for shop or field use.

Carbozinc 858 (3K)

This zinc-rich epoxy primer has excellent corrosion resistant properties with quick cure and topcoat capabilities for shop use. It may be applied to 35°F. It has numerous NORSOK approvals.

Carbozinc 858 DOT

Low VOC organic zinc epoxy steel primer with quick cure-to-topcoat characteristics for in-shop applications and quick turnaround requirements in the field. Approved for use by several state DOT's.

Carbozinc 859

This three-component zinc rich epoxy primer has excellent corrosion resistant properties with quick cure and topcoat capabilities for shop use. It may be applied to 35°F. It has 81% zinc in the dry film and meets class "B" rating for bolted connections.

Carbozinc 859 VOC

This is a low VOC version of Carbozinc 859. VOC is less than 100 g/l.

Carbozinc 8701

This zinc rich epoxy primer has excellent corrosion resistant properties with quick cure and topcoat capabilities for shop use in an easy to mix 2-component kit. It may be applied to 35°F. It has 75% zinc in the dry film.

Carbozinc 8703 (ASTM III)

Weldable, self-curing, inorganic, zinc silicate pre-construction primer for shop use only.

Carbozinc Finish

High solids, high build inorganic topcoat used to seal and protect inorganic zinc primers. The film exhibits exceptional toughness, high temperature resistance, and is available in a limited assortment of colors. Provides exceptional weatherability and long-term performance. When used as finish over a permanent zinc primer, the system becomes an ultra-long lasting system.

Carbozinc WB Neutralizing Solution

An organic and biodegradable product designed specifically for use with Carbozinc and Carboweld water-borne, inorganic primers. It is an environmentally safe product that will clean, neutralize (lower the surface pH), and degrease the water-based Carbozinc/weld primers for topcoating.

Coating Disboder

Coating Disboder 8512

A single component, water-borne coating which is designed to remove thick-film elastomers from steel substrates.

C-Flex

C-Flex 1-2-3 AF

High copper loading, tin-free antifouling utilizing an engineered binder matrix resulting in a controlled and effective release of biocide during operation over extended service periods. It provides long term protection and fuel efficiency in harsh marine environments.

Flexxide

Flexxide Elastomer

100% acrylic-copolymer elastomeric wall coating with excellent durability and superior flexibility. With 400% elongation, allows expansion in concrete and masonry surfaces, bridging small cracks, and covering minor surface defects. Used as a high build exterior/interior finish for industrial or commercial use on concrete, unglazed brick, stucco, open texture block, and properly prepared wood or steel.

Galoseal

Galoseal WB

Water-borne acrylic primer used to promote adhesion over galvanizing and other non-ferrous metal substrates. Unique formula is very low VOC and accepts two-component, solvent containing finishes like epoxies and urethanes.

Phenoline

Phenoline 311 Primer

This MiO-filled primer is used as a holding primer (maintain blast cleaning) and is suitable for both new tanks and relines. It has excellent surface wetting characteristics and quick cure for handling.

Phenoline 353 and 353 LT

A highly cross-linked epoxy lining with extraordinary overall chemical resistance and versatility. It has a unique blend of resin chemistries making it highly resistant to a variety of aggressive cargoes. LT version cures to 35°F.

Phenoline 379

Single-coat, airless-applied, ultra-high build epoxy-novolac coating for use on steel and concrete substrates subject to extreme chemical fume and spill exposure. Exhibits excellent thermal shock and abrasion resistances.

Phenoline 385

High performance, high solids, epoxy lining that is recommended for a variety of petroleum storage products including 180°F crude oil, demineralized water to 200°F, gasohol, ethanol, fuel oil, jet fuel, biodiesel, and gasoline.

Phenoline 1205

This glass-flake, reinforced epoxy novolac lining with outstanding overall chemical resistance. It is resistant to a variety of chemicals even at elevated temperatures. It exhibits outstanding thermal shock resistance.

Phenoline Tank Shield

Solvent-free high performance epoxy coating designed as an internal tank, valve and pipe lining for chemical or other commodity storage. It has excellent overall resistance to hydrocarbon exposures (crude oil, fuels, etc).

Phenoline Tank Shield Plus

Solvent-free low temperature cure epoxy lining designed to handle common cargoes in the oil and gas industry. It is plural component applied and has fast cure characteristics.

Plasite

Plasite 130

Non-chloride admixture for cement that accelerates hydration process. It results in reduced setting times allowing topcoating with some coatings within as few as 24 hours.

Tammsflex NS (fka Plasite 935)

General purpose, epoxy-polysulfide, expansion joint sealant designed for splash and spill and secondary containment of moderate strength acids, alkalies and some solvents.

Plasite 4007

Vinyl ester resin combined with glass and other inert pigments to provide a coating with excellent chemical resistance.

Plasite 4100

A vinyl ester coating combined with inert flaked fillers that provides exceptional chemical resistance to a wide range of chemicals including acids and food products. Dry temperature resistance to 380°F continuous. Recommended for stacks and absorbers in flue gas desulfurization units. Meets FDA requirements for direct food contact.

Plasite 4110

A high abrasion resistant version of Plasite 4100. It is NSF certified for cold potable water storage and meets FDA requirements for direct food contact. Recommended for services such as carbon filters, process and storage vessels, bag houses, stacks, absorbers and ductwork in flue gas desulfurization units. Dry temperature resistant to 380°F continuous.

Plasite 4300

A vinyl ester coating combined with inert flaked fillers that provides excellent resistance to a wide range of chemicals including acids and solvents. Recommended as a tank liner for process and storage vessels, bag houses, stacks, absorbers and duct work in flue gas desulfurization units. Dry temperature resistant to 380°F continuous.

Plasite 4301 HT

This is a glass-flake filled, novolac epoxy vinyl-ester coating that has outstanding resistance to a wide variety of chemicals, including organic and inorganic acids, most alkalies, and many solvents.

Plasite 4302 HT

This inert-flake filled, novolac epoxy vinyl-ester coating has outstanding resistance to a wide variety of chemicals, including organic and inorganic acids, most alkalies, and many solvents.

Plasite 4310

This is a highly abrasion resistant version of Plasite 4300.

Plasite 4500

A flake-filled premium epoxy applied by plural equipment up to 40 mils in a single coat. Broad range chemical resistance, low temperature cure to 35°F, and extreme toughness.

Plasite 4500 FS

This fast-cure, solvent-free, edge retentive, high performance epoxy lining is ideal for petroleum cargoes and where quick return to service needed (less than 24 hours). It can cure down to 20°F.

Plasite 4500 S

A flake-filled premium epoxy similar in performance to Plasite. It can be applied by standard spray equipment with a short, but workable potlife.

Plasite 4503

Solvent-free, highly wetting (penetrating), high performance epoxy used as a pit-filler and blast hold primer for internal tank linings for chemical or other commodity storage. Ideally suited for both new steel and tank relines where severely pitted steel bottoms are common.

Plasite 4540

Solvent-free, edge retentive, epoxy lining particularly suited for petroleum-based cargoes including crude oil; fuel oils, gasoline and gasoline blends, jet fuel, diesel, or ethanol. It has excellent hot water resistance to 200°F. Extremely fast cure times for turnaround projects that require placing back in service quickly.

Plasite 4550

A flake-filled premium epoxy novolac applied by plural equipment up to 40 mils in a single coat. It has broad range chemical resistance, low temperature cure to 35°F, and extreme toughness.

Plasite 4550 S

A flake-filled premium epoxy novolac similar in performance to Plasite 4550. It can be applied by standard spray equipment with a short, but workable potlife.

Plasite 4555 S

A flake-filled premium epoxy novolac similar in performance to Plasite S. It is FDA-compliant for food grade exposures. It can be applied by standard spray equipment with a short, but workable potlife.

Plasite 5302

A trowelable epoxy monolithic liner applied at a thickness of 1/8". Has excellent abrasion resistance, chemical resistance, with high compressive strengths for excellent impact resistance. Recommended for concrete tanks, trenches, sumps, steel storage and process tanks in highly corrosive services.

Plasite 5371

A solvent-free, aggregate-filled epoxy high-strength monolithic liner. Formulated for optimum chemical resistance to the chemical exposures found in municipal wastewater treatment areas, such as manholes and lift stations. Trowel applied in one coat at 1/8" thick. Cures to water and chemical resistant in 24 hours at 70°F.

Plasite 7122

Cross-linked epoxy phenolic formulated with a wide range of chemical resistance.

Plasite 7122 TFE

Cross linked epoxy-phenolic tank lining for industrial maintenance where release properties are required to reduce or avoid product sticking, hangup and bridging problems in storage tanks, hoppers or bins.

Plasite 7122 VAR

Cross linked epoxy-phenolic cured lining. Formulated specifically for wide chemical resistance and ease of handling. Has lower VOC than Plasite 7122 HAR.

Plasite 7122 VOC

Cross linked epoxy-phenolic formulated with particular attention to wide chemical resistance and ease of handling. Complies with FDA 21CFR 175.300 criteria for food contact. Has lower VOC than Plasite 7122.

Plasite 7122 VTF

Cross linked epoxy-phenolic formulated for wide chemical resistance and ease of handling. Used to provide release properties to reduce or avoid product sticking, hang-up, and bridging problems. Meets the FDA requirements for 21 CFR 175.300.

Plasite 7133 HS

A polyamide cured epoxy coating primarily used in the food and beverage industry. Meets FDA requirements for direct food contact. Low VOC. Primarily used in the transportation industry (railroad tankcars transporting corn syrups).

Plasite 7159 and 7159 HAR

A high solids amine cured epoxy formulated to have excellent resistance to high temperature, high purity water at high service pressures. Recommended for demineralized water tanks or for pressurized process vessels such as oil and water separators.

Plasite 7240

Epoxy primer formulated with special pigmentation to produce a cured film having electrical conductivity. A conductive primer for application to nonconductive substrates prior to topcoating.

Plasite 9052

A high solids, epoxy-novolac with special pigmentation providing excellent corrosion undercut resistance in corrosive services such as brines. Has excellent resistance to high temperature-high purity water. Also used in the petroleum industry in process water service. An excellent coating for under insulation. Has dry temperature resistance to 325°F continuous.

Plasite 9053

A high solids, amine cured, epoxy coating with special pigmentation providing excellent corrosion undercut resistance in corrosive services such as brines. Meets FDA requirements. Has excellent resistance to high temperature-high purity water. Can also be specified at a total film thickness range of 18 to 24 mils in 3 separate coats.

Plasite 9060

A high solids modified epoxy designed specifically as a highly chemical-resistant tank lining. It is particularly well suited for solvents and fuels.

Plasite 9060 HAR

A high abrasion resistant version of Plasite 9060.

Plasite 9060 LT

High performance tank lining whose curing characteristics allows the coating to be applied and cure at temperatures as low as (35°F/2°C) while achieving unmatched chemical resistance in caustic, acid, solvent and ethanol service.

Plasite 9083

An epoxy polyamide lining used for food cargoes, beer, wine, and sugar/syrup solutions. Meets FDA requirements for direct food contact.

Plasite 9085

A high solids, amine cured, modified epoxy novolac coating with a wide range of chemical resistance. Has excellent resistance to concentrated (92-98%) sulfuric acid. Requires force curing at 150°F or 200°F to reach ultimate properties.

Plasite 9133

An economical, high solids, amine cured, epoxy coating with a wide range of chemical resistance. Meets FDA requirements for direct food contact. Recommended for the food and beverage industry.

Plasite 9145

A high solids epoxy coating with a wide range of chemical resistance. Has excellent resistance to alkalis and is used as a high performance coating in railroad covered hoppercars.

Plasite 9145 TFE

A high solids epoxy having a wide range of chemical resistance and incorporating a teflon pigmentation (used as finish coat over 9145) to provide excellent release type properties. Particularly used in latex resin services to provide ease of cleaning.

Plasite 9200 HAR

High solids epoxy formulated with special pigmentation to produce an abrasion resistant film with a degree of electrical conductivity. Can be used as an internal lining or protective coating on metal, concrete, or other conductive surfaces to effectively bleed off accumulated electrostatic charge.

Plasite 9500

A high temperature bake, high solids, modified epoxy cured with an amine curing agent.

Plasite 9570 and 9570 TFE

A high solids modified low bake epoxy coating having a wide range of chemical resistance particularly in solvents and alkaline services. Specially pigmented to provide excellent release properties (TFE). Has resistance to all concentrations of sodium hydroxide to 200°F. Meets FDA requirements for direct food contact. Requires force curing at a minimum temperature of 200°F to reach ultimate properties.

Plasite 9571

A high solids, epoxy-phenolic, low bake coating having a wide range of chemical resistance particularly in alkaline services. Requires force curing at a minimum temperature of 200°F to reach ultimate properties.

Plasite 9573

A high solids, epoxy-phenolic, low bake coating having a wide range of chemical resistance particularly in solvent type services and food-grade cargoes. Meets FDA requirements for (Conditions C thru G of 21 CFR 175.300(b)(3)(viii)) including hot-fill applications above 150°F (66°C). Requires force curing at a minimum temperature of 200°F to reach full cure.

Plaskleen A

Cleaning solution used in conjunction with Plasite 3070, 3070 L and 3076. When the surface to be coated has previously been in sulfuric acid service, Plaskleen-A must be used..

Polyclad

Polyclad 757

High performance 100% solids structural polyurethane designed to provide superior corrosion, and abrasion resistance to interior of steel pipelines.

Polyclad 767 and 767 Slow-Set

High performance 100% solids structural polyurethane designed to provide superior corrosion, impact, and abrasion resistance to protect steel pipeline. Approved for use in potable water service

Polyclad 777 Slow/Med/Fast/Fast Plus/Snap-Set

High performance 100% solids structural polyurethane that is designed to provide superior corrosion, impact, and abrasion resistance to any steel structure. Tenacious adhesion and high impact resistance allow its use in the harshest environments.

Polyclad 777 PL and 777 PL Slow-Set

100% solids structural polyurethane providing superior corrosion resistance for steel, ductile iron and concrete pipe. Tenacious adhesion and high impact resistance allows for its use in the harshest environments.

Polyclad 951

Epoxy lining for "dry" natural gas transmission pipelines designed to increase flow efficiency. Provides a smooth surface inside the pipe that will increase flow and reduce energy cost of transporting natural gas.

Polyclad 952

A high build, epoxy lining for "dry" natural gas transmission pipelines designed to increase flow efficiency. Provides a smooth surface inside the pipe that will increase flow and reduce energy cost of transporting natural gas.

Polyclad 956

Solvent-less, high gloss, smooth epoxy coating for the lining of gas transmission pipelines. It's hard, smooth surface aids in the flow of gas by reducing turbulence while protecting the interior surfaces from corrosion.

Polyclad 975 and 975 H

An advanced 100% solids, hybrid epoxy pipeline coating. Has performance properties designed for corrosion protection of steel and ductile iron pipe exteriors, girth welds or tie-ins. It can be used for new pipe or rehabilitation of coated pipe. Polyclad 975 cures fast to allow quick QC and backfill times. Also available in hand (975 H) applied version.

Polyclad 975 LT

100% solids pipeline coating designed for buried pipe and can be applied in cold temperatures.

Polyclad ARO and ARO H

High performance pipe coating specially designed for the protection of FBE coated pipeline from gouge and mechanical damage during directional drilling or slip bore installations. Hand applied (ARO H) version also available.

Polyclad Line Stabilizer

Liquid plasticizer to prevent isocyanate catalyzed in spray lines.

Reactamine

Reactamine 760

Environmentally friendly, advanced hybrid polyurea/polyurethane technology, plural-component applied coating used as a flexible lining for water, wastewater, manholes, penstocks, dam gates, pipelines and other aggressive immersion applications.

Reactamine 760 HB

An ultra-high build version of Reactamine 760 ideal suited for badly deteriorated substrates (concrete) for filling and lining in one easy step.

Reactamine 5050

This water-borne polyaspartic polymer provides excellent weatherability, color retention (UV stability), flexibility, water & abrasion resistance, and excellent solvent resistance. It is ideally suited as a decorative flooring system when colored aggregate and a seal coat is used.

Reactamine ET

A tough, abrasion resistant elastomer with extremely fast cure times. It possess exceptional toughness for numerous industrial applications that include wastewater applications, secondary containment, bridge coatings, water proofing, sewer lines, manhole restoration, wastewater lagoon linings, and other applications needing a tough resilient coating.

Reactamine ICE

Impact and ice-resistant elastomeric coating that has outstanding physical properties and extreme durability. It is used on the exterior of ship hulls and ice breakers to handle ice impact and abrasion by reducing ice resistance and providing an exceptionally durable film to handle extreme physical abuse.

Reactamine Joint Seal, FC & VG

Tough, abrasion resistant elastomer with exceptional toughness for applications that include wastewater, secondary containment, bridge coatings, water proofing, sewer lines, manhole restoration and other applications needing a tough resilient coating. Three versions including fast cure & vertical grade.

Reactamine Primer 28

Single component resin formulation used as a bonding primer over substrates such as steel and concrete. Particularly effective at promoting adhesion of polyurea/polyurethane elastomers to steel substrates. Can also be used to prime and seal dry, porous substrates such as concrete.

Rustbond

Rustbond and Rustbond FC

This cross-linked epoxy is a solvent free, highly flexible primer and sealer containing inhibitors. The outstanding wetting properties provide penetration and adhesion to a variety of compromised surfaces. Low temperature cure version available (FC) cures to 35°F.

Sanitile

Sanitile 100

A heavy-duty water-based acrylic block filler used to fill and seal porous concrete and concrete block. May be topcoated with both single and two component finishes, water or solvent based.

Sanitile 120

A universal water-based acrylic sealing primer for drywall. Also used as an excellent bonding primer over non-ferrous metals like galvanizing, stainless, copper, etc.

Sanitile 155

A satin, water-based acrylic finish used for light to medium duty service. Low odor, excellent color retention, and excellent application properties.

Sanitile 255

A high gloss, water-based acrylic-epoxy finish used for medium to heavy duty service. Low odor, excellent color retention, yellowing resistant, with excellent application properties.

Sanitile 500

An ultra-durable water-based epoxy filler/sealer used to seal and fill porous concrete/block. Extremely tough film for abusive areas and aggressive chemicals.

Sanitile 555 VOC

A high performance, low-odor, water-based epoxy finish with exceptional film hardness, toughness, and flexibility. Used in moderate to more aggressive exposures, <100 g/l VOC.

Sanitile 600

An ultra-durable epoxy filler/sealer used to seal and fill porous concrete/block. Extremely tough film for abusive areas and aggressive chemicals.

Sanitile 655

A high performance, high gloss epoxy that exhibits a hard, tough, abrasion and chemically resistant film. Used for moderate to heavy duty use.

Sanitile 755

A solvent-free ultra-durable epoxy wall cladding. Has excellent wetting and adhesive properties. A self-sealing filled epoxy applied in two coats to fill and seal porous concrete and concrete block.

Sanitile 845

High solids, high build, satin finish specifically designed to have very low out-gassing properties making it ideal for clean room applications.

Sanitile 855

An ultra-durable polyester-polyurethane that yields a tough, abrasion resistant, and color stable film. Provides outstanding protection for a combination of aggressive chemicals, cleaning, abrasion, and impact resistance.

Semstone

Semstone 110/110 EP

Damp-proof epoxy primer used to prime and seal concrete surfaces.

Semstone 140

Semi-leveling epoxy with good overall chemical resistance. It is versatile in use through the addition of aggregate and/or aggregate reinforcement for secondary containment applications and process floors.

Semstone 140 CT

Cold temperature cure version (35°F) of Semstone 140. Recommended for similar services.

Semstone 140 SL

Self-leveling version of 140. It is self-priming and used for process areas, lab floors, and the like.

Semstone 145

Epoxy-novolac used for the protection of concrete surfaces exposed to aggressive chemical spills and secondary containment uses.

Semstone 145 CT

Low temperature cure (35°F) version of 145. Recommended for similar applications.

Semstone 145 SL

Self-leveling version of 145. Has excellent overall chemical resistance and used more for floor applications where aesthetics is a factor.

Semstone 245

Unique epoxy novolac formulation with outstanding resistance to chlorinated solvents and high acid exposures. Has excellent thermal shock resistance and is flake-filled.

Semstone 300 and 305

Epoxy (300) and epoxy-novolac (305) polymer concretes for extreme chemical exposures to rebuild/restore concrete pads, pump bases, etc.

Semstone 800 Series Primer

A vinyl-ester primer used to seal concrete for vinyl-ester and polyesters systems.

Semstone 800 PM

A bodied-up version of 800 used as patching mortar.

Semstone 805

A flexible epoxy-novolac used to seal joints and cracks. Has 100% elongation.

Semstone 806

A rubberized epoxy used for light duty (foot traffic) which has moderate chemical resistance. Used as a joint sealant and to bridge cracks.

Semstone 870 and 870 CT

A high performance, semi-leveling vinyl-ester used for aggressive chemical exposures for process floors and secondary containment. Standard and cold temperature (CT) curing formulas available.

Semstone 884

A non-shrink, vinyl-ester, polymer concrete that can be topcoated in 8 hours. Used to replace acid brick at 1" thick and to rebuild pump foundations in aggressive chemical exposures.

Semstone 5400

Fast set epoxy grout designed for filling holes, ruts and erosions in concrete and also to change the level or pitch in preparation for a Carbolite epoxy lining system.

Semstone 5602

Vinyl ester laminated monolithic floor topping system formulated to produce a high density, easily cleaned, non-skid surface.

Semstone 6325 Sealant

This is a two-component, self-leveling, polyurethane sealant. It exhibits excellent flexibility with moderate hardness and good chemical resistance to organic acids, alkalis and most solvents.

Semstone 8084

Rubberized vinyl-ester primer that provides high adhesion and impact resistance of vinyl-ester topcoats over concrete surfaces.

Semstone Fabric 100

Non-woven geotextile made from polypropylene fibers, which are essentially chemically and biologically inert and offer good chemical resistance to acids, alkalis, oils and most solvents. When saturated with either SEMSTONE 805 or SEMSTONE 806 the result is a chemically resistant, flexible, reinforced membrane system well suited for sealing expansion joints or bridging working cracks in concrete.

Semstone Scrim Cloth

Woven, Type "E", borosilicate glass fiber reinforcing fabric. The glass filament fibers are bundled and woven at right angles to each other, which affords bidirectional strength. When Scrim Cloth is incorporated in a Semstone Epoxy, Novolac or Vinyl Ester coating/lining system, impact resistance, tensile strength and fatigue resistance of the system is increased.

Semstone Thixotrope C

Crushed newspaper for adding body to Semstone products.

Semstone Thixotrope D

Cabosil for film build properties for Semstone products.

Surface Cleaner

Surface Cleaner 3

This water-based biodegradable cleaner/dispersant removes hydrocarbons and other contaminants. It is non-flammable with minimal toxicity.

Thermaline

Thermaline 450

Highly cross-linked, glass flake filled polymer offering exceptional barrier protection and resistance to wet/dry cycling at elevated temperatures. Suitable for insulated or uninsulated pipes, stacks and equipment operating up to 450°F (232°C).

Thermaline 450 EP

Immersion-grade, epoxy-phenolic has excellent resistance to wet/dry cycling conditions at elevated temperatures. It is typically used on hot steel substrates under insulation operating continuously up to 400°F/204°C.

Thermaline 451

This micaceous iron oxide, flake-filled, internally reinforced, epoxy novolac has temperature resistance to 450°F. Excellent for use on hot pipes under insulation.

Thermaline 2954

This modified silicone rubber (black) coating air dries at ambient temperature, and is temperature resistant to 800°F. It is excellent over stainless steel to prevent SCC under insulation.

Thermaline 2977 VOC

Zinc-filled, high temperature resistant primer for the protection of steel substrates at elevated temperatures up to 800°F (426°C). Excellent for use as both a new construction or maintenance primer.

Thermaline 4000 & 4000 Aluminum

A high heat polymer coating used for the protection of equipment operating at elevated temperatures that does not require heat for curing.

Thermaline 4001

Single-component coating which has outstanding resistance to wet/dry cycling conditions at elevated temperatures. Film is internally reinforced with a combination of aluminum and micaceous iron oxide (MiO) flake for superior barrier and thermal shock resistance.

Thermaline 4700 & 4700 Aluminum

This high temperature silicone is resistant to 1000°F in aluminum and black and 650°F to 750°F in other colors. It is available in custom matched colors. The coating air-dries and will reach full hardness during heat curing. Excellent thermal shock resistance.

Thermaline 4700 VOC & 4700 VOC Aluminum

This high temperature silicone has the same features as Thermaline 4700 with the additional feature of being VOC-compliant to 2.8 lbs/gal.

Thermaline 4765

This silicone zinc dust primer has temperature resistance to 1200°F, air dries but will soften during heat cure. Excellent corrosion protection and thermal shock resistance.

Thermaline 4900 & 4900 Aluminum

This high temperature silicone acrylic has temperature resistance to 525°F. Available in custom matched colors. Excellent weathering characteristics, color stability and thermal shock resistance.

Thermaline 4900 VOC & 4900 VOC Aluminum

This high temperature silicone acrylic has the same features as Thermaline 4900 R with the additional feature of being VOC-compliant to 2.8 lbs/gal.

Thermaline Heat Shield

A fortified coating which has outstanding resistance to wet/dry cycling conditions at elevated temperatures. Film is internally reinforced with a combination of aluminum and micaceous iron oxide (MIO) flake for superior barrier and thermal shock resistance. Has fast-dry properties for shop use.

Fireproofing

A/D TC-55 Sealer

Adhesive and/or sealer with cementitious sprayed fire resistive materials and insulation products.

A/D Firefilm III

Decorative, thin film intumescent coating designed for the fire protection of steelwork for up to a 3 hour fire rating, depending on the design. The recommended use for this product is fireproofing of interior steel beams, columns, tubes, and pipes.

A/D Firefilm III C

Decorative, thin film intumescent coating designed for the fire protection of steelwork for up to a 3 hour fire rating, depending on the design. The recommended use for this product is fireproofing of interior steel beams, columns, tubes, and pipes in clean room and sterile environments.

A/D Firefilm III Putty

Decorative, thin film intumescent coating designed for the fire protection of steelwork for up to a 3 hour fire rating, depending on the design. The recommended use for this product is for patching and repairing of A/D Firefilm® III fireproofing on interior steel beams, columns, tubes, and pipes.

A/D Firefilm III C Putty

Decorative, fiber free, thin film intumescent coating designed for the fire protection of steelwork for up to a 3 hour fire rating, depending on the design. The recommended use for this product is for patching and repairing of A/D Firefilm® III C fireproofing on interior steel beams, columns, tubes, and pipes in clean room and sterile environments.

Accelerator A-20

Powder mixed with water and injected into gypsum based fireproofing materials to reduce the set time and increase production rates. Accelerator A-20 can be used with Southwest Type 5 materials.

Acrilast Caulk

Primerless single component silicone sealant. Cures to a durable, flexible, silicone rubber when exposed to atmospheric moisture.

Beam Furring Clips

Spring steel clips to hold lathe in place.

FP Fiberglass Mesh

High strength fiberglass reinforcing mesh designed for use with Thermo-Lag® intumescent fireproofing products.

High Temp Mesh

Open weave, 99+% carbon content mesh used as a reinforcing media with Thermo-Lag®, Pyroclad® and Thermo-Sorb® intumescent fireproofing products. The mesh is supplied with a coated finish to enhance handling.

Plastic Corner Beads

Plastic corner aids for boxed designs.

Pyrocrete 40

Cementitious inorganic polymer fireproofing formulation.

Pyroclad X1

Designed to provide jet fire and hydrocarbon fire protection for structural elements, beams, columns, bulkheads, underdecks and risers.

Pyrocrete 239

Cementitious inorganic fireproofing formulation.

Pyrocrete 241

Single powder component mixed with clean, potable water before application. Recommended uses for the fire protection of structural steel, bulkheads, and upgrading the fire resistance of existing concrete. Recommended areas of application are refineries, petrochemical, pharmaceutical facilities, pulp and paper mills, offshore platforms, nuclear and conventional power plants, factories, warehouses, institutional and biomedical facilities.

Pyrocrete 241 HD

Single powder component mixed with clean, potable water before application. Recommended uses for the fire protection of structural steel and upgrading the fire resistance of existing concrete. Ideal for shop applied applications for refineries, petrochemical, pharmaceutical facilities, pulp and paper mills, offshore platforms, nuclear and conventional power plants, factories, warehouses, institutional and biomedical facilities.

Pyrocrete 241 HY

High-density cementitious fireproofing designed for protection of exterior and interior structural steel.

Pyrolite 15

Cementitious inorganic fireproofing formulation supplied as a single powder component that is mixed with clean, potable water prior to application.

Pyrolite 22

Cementitious inorganic fireproofing formulation supplied as a single powder component that is mixed with clean, potable water prior to application.

Pyroprime 775 WB

Flexible, water-based elastomer that promotes the adhesion of Pyrocrete® 239 to polyurethane foam insulation. Recommended for use over plastic foam insulation to eliminate the requirement for supplementary expanded metal lath reinforcement and mechanical attachment

Southwest Type 5 AR

Extended set, spray applied fire resistive material that can be left in the equipment and lines for up to 4 days without setting. It was developed to be used as a holding material to leave in the equipment and lines to reduce start up and clean up times when using the Southwest Type 5 materials.

Southwest Type 5 GP

Cementitious, noncombustible, inorganic fireproofing supplied as a single powder component that is mixed with clean, potable water prior to application.

Southwest Type 5 MD

Medium density, cementitious, noncombustible, inorganic fireproofing supplied as a single powder component that is mixed with clean, potable water prior to application.

Southwest Type 7 GP

Medium density, cementitious, noncombustible, inorganic fireproofing supplied as a single powder component that is mixed with clean, potable water prior to application.

Southwest Type 7 HD

High density, cementitious, noncombustible, inorganic fireproofing supplied as a single powder component that is mixed with clean, potable water prior to application.

Southwest Type 7 TB

Single package cementitious thermal barrier fire protection material designed primarily to be a protective barrier for foam plastics. A secondary use is for steel fireproofing. Specifically formulated to resist exposure to high humidity and for direct application to rigid urethane and polystyrene.

Southwest Type DK3

Spray-applied factory blended cementitious spatter coat. It is designed to be used with Type 5 and Type 7 cementitious fireproofing on all cellular steel decking (flat plate) and required to be used on all roof deck systems.

Thermo-Lag 220

Designed to limit the spread of flame across wood substrates.

Thermo-Lag 270

Water based mastic that can be applied to electrical cables to retard fire propagation. Once applied, it meets code and insurance requirements for interior and exterior use. It provides a hard and flexible surface that will not dust, flake, or spall.

Thermo-Lag 440 P

Designed to fireproof steelwork for up to a 4 hour fire rating, depending on the design. The recommended use for this product is fireproofing of steel beams, columns, pressurized and non pressurized spheres, tanks and railcars to provide hydrocarbon pool fire and jet fire ratings.

Thermo-Lag 440 SP

Designed to fireproof steelwork for up to a 4 hour fire rating, depending on the design. The recommended use for this product is fireproofing of steel beams, columns, pressurized and non pressurized spheres, tanks and railcars to provide hydrocarbon pool fire and jet fire ratings.

Thermo-Lag 770-N

Single component, water based fire resistant coating for the fire protection of steel substrates.

Thermo-Lag 2000 P

Designed to fireproof steelwork for up to a 3 hour fire rating, depending on the design. The recommended use for this product is fireproofing of steel beams, columns, tubes, pipes, vessel skirts, bulkheads, underdecks and electrical raceways

Thermo-Lag 2000 SP

Designed to fireproof steelwork for up to a 3 hour fire rating, depending on the design. The recommended use for this product is fireproofing of steel beams, columns, tubes, pipes, vessel skirts, bulkheads, underdecks and electrical raceways.

Thermo-Lag 3000 A

Architectural grade, 100% solids epoxy based intumescent designed to fireproof steelwork for up to a 4 hour fire rating, depending on the design. The recommended use for this product is fireproofing of steel beams, columns, tubes, pipes, vessel skirts, bulkheads, underdecks and electrical raceways.

Thermo-Lag 3000 P

Petrochemical grade, 100% solids epoxy based intumescent designed to fireproof steelwork for up to a 4 hour fire rating, depending on the design. The recommended use for this product is fireproofing of steel beams, columns, tubes, pipes, vessel skirts, bulkheads, underdecks and electrical raceways.

Thermo-Lag 3000 SA

Architectural grade, 95% solids epoxy based intumescent designed to fireproof steelwork for up to a 4 hour fire rating, depending on the design. The recommended use for this product is fireproofing of steel beams, columns, tubes, pipes, vessel skirts, bulkheads, underdecks and electrical raceways.

Thermo-Lag 3000 SP

Petrochemical grade, 95% solids epoxy based intumescent designed to fireproof steelwork for up to a 4 hour fire rating, depending on the design. The recommended use for this product is fireproofing of steel beams, columns, tubes, pipes, vessel skirts, bulkheads, underdecks and electrical raceways.

Thermo-Lag E100

Epoxy intumescent fireproofing for commercial and light industrial applications. Specifically designed with an advanced formulation to provide 1-3 hour cellulosic fire protection for structural steel beams, I-section columns, tubular columns and pipes without the need for reinforcing mesh. It provides a fast curing, aesthetically pleasing fire protection solution and is rated for both exterior and interior applications.

Thermo-Lag E100 S

Epoxy intumescent fireproofing for commercial and light industrial applications. Specifically designed with an advanced formulation to provide 1-3 hour cellulosic fire protection for structural steel beams, I-section columns, tubular columns and pipes without the need for reinforcing mesh. It provides a fast curing, aesthetically pleasing fire protection solution and is rated for both exterior and interior applications.

Thermo-Sorb

Decorative thin film intumescent coating designed for the fire protection of steelwork for up to a 3 hour fire rating, depending on the design. The recommended use for this product is fireproofing of interior steel beams, columns, tubes and pipes.

Thermo-Sorb 263

Decorative thin film intumescent coating designed for the fire protection of steelwork for up to a 3 hour fire rating, depending on the design. The recommended use for this product is fireproofing of interior steel beams, columns, tubes, and pipes.

Thermo-Sorb E

Decorative thin film intumescent coating designed for the fire protection of steelwork for 1 hour fire ratings, depending on the design. The recommended use for this product is fireproofing of interior and exterior steel beams, columns, tubes, and pipes.

Thermo-Sorb VOC

Decorative thin film intumescent coating designed for the fire protection of steelwork for up to a 3 hour fire rating, depending on the design. The recommended use for this product is fireproofing of interior steel beams, columns, tubes and pipes.

Firestopping

A/D FB Intumescent Sealant II

Intumescent acrylic water based sealant for use as a firestop system component, to seal the openings where building services such as pipes and cables penetrate fire rated assemblies.

A/D Firebarrier SprayAcrylic

For use as a firestop sealant in joint firestop configurations including head-of-wall, curtain wall, perimeter and floor to wall construction joints.

A/D FB Acrylic Sealant

Water based acrylic sealant designed for economical use in joint and service penetration firestop configurations.

A/D Firebarrier Pillow

Intended for wall and/or floor openings through fire separations where temporary or permanent firestops are required.

Firebarrier Mortar

Provides non-combustible and tight fitting firestops at openings and penetrations through fire rated wall and floor assemblies.

A/D FB Silicone SL

Self-leveling silicone sealant which cures to a durable, flexible, silicone rubber when exposed to atmospheric moisture. For economical use in joint and service penetration firestop configurations.

A/D FB Silicone GG

Silicone sealant which cures to a durable, flexible, silicone rubber when exposed to atmospheric moisture.

A/D FB Putty Pads

Intumescent fire resistive pad used to maintain the hourly ratings of fire resistive walls and partitions containing electrical boxes.

A/D FB Inserts

Fire resistive insert for use in metallic electrical boxes to maintain the hourly ratings of fire resistive walls and partitions containing electrical boxes.

A/D FB Collar Strip

Firestop device for the protection of plastic pipe and conduit penetrations through fire rated floor and wall assemblies.

A/D Collar

Firestop device for the protection of plastic pipe and conduit penetrations through fire rated floor and wall assemblies.

Nuclear

Carbozinc 11 HSN

Ultra-low VOC member of the Carbozinc family with extraordinary performance characteristics. This primer is nuclear-qualified and suitable for use as a primer for steel substrates in Level 1 containment exposures under specific design criteria.

Carbozinc 11 SG

Self-curing, solvent based, inorganic zinc silicate.

Carboguard 890 N

Nuclear grade, DBA tested, self priming epoxy. Tested and certified for use in Nuclear Level 1 areas in a variety of systems.

Carboguard 893 N

Nuclear grade, DBA tested, epoxy primer. Tested and certified for use in Nuclear Level 1 areas in a variety of systems.

Carboguard 1340 N

Penetrating primer/sealer for use on concrete substrates. It is a nuclear grade, DBA tested and certified for use in Nuclear Level 1 areas in a variety of systems with appropriate finish coats.

Carboguard 2011 SN

A high solids, epoxy surfacer, exhibiting excellent adhesion to concrete. Can be applied by spray, squeegee or trowel. Used on concrete or masonry block surfaces to provide a suitable substrate that allows the application of recommended topcoats in a continuous film – free of pinholes or holidays. Typically used in nuclear service.
Not recommended for applications on wet substrates or at temperatures below 50 F (10 C).

Rail

Carbocoat 55

Alkyd enamel primer.

Carbocoat 56

Alkyd Enamel.

Carbocrylic 3358-G

Graphite reinforced direct-to-metal primer.

Carboguard 571

Solvent-free plural component-applied coating commonly used for tank lining applications.

Carboguard 876

Modified epoxy formulated to provide outstanding corrosion resistance as a single-coat, direct-to-metal(DTM)exterior coating

Carboguard 877

Rust inhibitive epoxy primer with excellent corrosion resistance for long-term protection of the exterior of railcars

Carboguard 892

Cross-linked epoxy. Recommended uses include railcar hopper interiors carrying dry food-grade cargoes. Other applications include food, meat, poultry, beverage, and pharmaceutical plants.

Carboguard 895

Flexible modified epoxy lining formulated for use as an elastomeric coating for hopper cars.

Carboguard 896

High Chemical Service Lining

Carboguard 896 S

Modified epoxy formulated for use as a seal coat under 896 High Chemical Service Lining.

Carboguard 897

Modified epoxy formulated for use as a protective lining with good resistance to acetic and hydrochloric acids.

Carboguard 904 FC

High Solids DTM Epoxy

Carboguard 992

Epoxy lining for dry bulk cargoes that is applied by heated, airless plural component spray

Carboguard 995

100% volume solids, amine cured epoxy formulated as a flexible, direct-to-metal (DTM) protective lining for railcars.

Carboline Metal Prep P

Phosphatizing solution formulated to act as a treatment to prepare substrates prior to coating.

Phenoline 333

A high solids epoxy specifically formulated with the chemical resistance necessary for transporting molten sulfur at temperatures up to 300F. The special fillers also assist in the unloading of the molten sulfur, resulting in minimal heel remaining after unloading.

Plasite 729

Coating based on epoxy resins and a polyamide curing agent, formulated to provide the end user with a coating that has excellent adhesion and superior flexibility.

Plasite 2310

A high solids epoxy lining suitable for a variety of cargoes including solvents, acids and caustic services.

Carboline Company

World Headquarters

2150 Schuetz Road

St. Louis, MO 63146 USA

PH: +1-314-644-1000

www.carboline.com