

**Products for
Parking Garage &
Restoration**

60

Years of American-Made Products

**1957
2017**

Our Knowledge is **Concrete**SM



Bringing Extensive DOT Know-how & Experience to Your Parking Garage Challenges

When you think about it, a parking deck is a lot like a bridge...and ChemMasters has been building, protecting and repairing the nation's network of highways and bridges for 60 years. DOT specifiers, engineers, construction companies and millions of motorists trust ChemMasters' concrete cures, water repellents, patching mortars and coatings every day.

Our company and products undergo annual audits by Departments of Transportation in 39 US states and four Canadian provinces. Every batch we make undergoes rigorous

Quality Control evaluation prior to shipment. Our products have been exhaustively tested at independent laboratories to ensure they surpass the most stringent performance requirements.

You can trust us to bring our extensive transportation infrastructure experience to your parking facility.



We're the DOT guys.

Cementitious Repair Mortars

Horizontal/Form & Pour

ChemSpeed™ 65

Rapid setting, high strength, polymer modified highway or industrial horizontal patching material. Can be extended with up to 60% pea gravel for deep patching.

SPECIFICATIONS: ASTM C928, R3

ChemSpeed™ 75

One component, rapid setting "winter grade," high performance mortar with high early strength for structural repair and form & pour applications. ChemSpeed 75 can be extended up to 60%.

ChemSpeed™ 75 ES

One component, extended set "summer grade," high performance mortar with high early strength for structural repair and form & pour applications. ChemSpeed 75 ES can be extended up to 60%.

Vertical & Overhead

ChemPatch™ VO1

One component, polymer modified, high strength, fast setting, non-shrink repair mortar with fiber and migrating corrosion inhibitor for deep vertical and overhead structural repairs.

ChemPatch™ Fast VO

One component, polymer modified, shrinkage compensated, very fast setting, non-shrink repair mortar with fibers and corrosion inhibitor.

Form & Pour

ChemPatch™ Form & Pour

One component, shrinkage compensated, cementitious, fiber reinforced mortar with excellent flow and pumping characteristics, suitable for large scale form and pour applications.

Multipurpose Patching

ChemMasters Thin Patch

A versatile, multipurpose, single component, polymer modified repair mortar designed for thin repairs to horizontal, vertical and overhead concrete. ChemMasters Thin Patch is specially formulated for thin repairs from featheredge to 1 inch (2.5 cm). It has exceptional finishing characteristics and can be used to create a smooth, broomed, float or trowel finish.

Grout

Conset™ Grout

Non-shrink construction grade grout.

SPECIFICATIONS: ASTM C1107; CRD C 621 92

Cable Grout

Non-shrink high performance, zero bleed, sand free grout for post tensioned structures.

Bonding Agents

Cretelox™

Acrylic integral bonding additive and performance enhancing modifier for thin concrete and dampproof coatings.

SPECIFICATIONS: ASTM C1059, Type II; ASTM C1438, Type II

Duraguard™ 100

100% solids epoxy bonding agent.

Polyweld™ EPX^{CI}

Epoxy bonding agent with migrating corrosion inhibitor.

Sealers

Penetrating

Aquanil™ Plus 40 / Aquanil Plus 40-A / 100

Chemically reactive alkytrialkoxo silane penetrating sealer that repels moisture and water from horizontal or vertical concrete and masonry, protecting from freeze/thaw cycles, salt and deicing chemicals. Use on all types of residential, commercial, municipal and industrial structures including parking lots, garages, driveways, patios, bridge decks, median barriers, piers, etc.

Sealer & Waterproofer **100% Solids Formulation Available**
No Gloss **Use Aquanil Plus 40-A or Aquanil Plus 100**
Superior Salt Protection **in states requiring < 250 g/L VOC**

SPECIFICATIONS: NCHRP 244, ASTM C672, ASTM C642, ASTM E96, ASTM G53, ASTM D1653

Spall Guard™ WB 10%

Penetrating, chemically reactive oligomeric alkylalkoxy siloxane moisture and water repellent. Contains a special beading agent to enhance water resistance and a catalyst to ensure the optimum chemical reaction.

No Gloss **Protects Against Freeze/Thaw & Salt**
10% Solids **Also Available in a 7% Version or**
Low-VOC Formula **50% Solids Version**

SPECIFICATIONS: NCHRP 244, Series II & Series IV; ASTM C67

Silencure™ / Silencure A / Silencure SRT

Unique, patented formula makes this the industry's only "once and done" penetrating cure & seal! Save time and money while getting the highest quality, longest lasting protection from de-icing chemicals and freeze/thaw damage. Cures with a pure acrylic and seals with a penetrating silane, all in one step!

Low Gloss **Superior Salt Protection**
40% Solids **Use Silencure A in states requiring < 350 g/L VOC**
Patented **Not for Hard Steel Troweled Surfaces**
Formulation **For Use Only on Freshly Placed Concrete**

Silencure SRT (water-based)

28% Solids **Patented Formulation**
Low-VOC Formula **Approved for Hard Steel Troweled Concrete**

SPECIFICATIONS: ASTM C309, Type 1 or 1D, Class A & B ASTM C1315, Type I, Class A; NCHRP 244, Series II & IV



Most Specified Brand* for Concrete Structures

Why would you want anything less than #1?

- Acrylic Coatings
- Epoxy/Urethane Systems
- Elastomeric Acrylic Coatings
- Silane Treatments
- Siloxane Treatments
- HMWM Crack Healer/Sealer
- Epoxy Crack Healer/Sealer

* Journal of Protective Coatings & Linings as compiled by Paint Bid Tracker

Crack Healer/Sealers

Duraguard 401 & 401-30E

A three-component, very low viscosity, solvent free, high molecular weight methacrylate (HMWM) penetrating sealer and crack healer. It may be used as a gravity fed resin or a specialized crack injection product. Available in both rigid (Duraguard 401) and flexibilized (Duraguard 401-30E) versions.

Duraguard HM Sealer

Duraguard HM Sealer is a 100% solids, very low viscosity, high modulus epoxy sealer and crack filler. It is moisture insensitive and can be gravity fed on horizontal surfaces or pressure injected into vertical and overhead concrete and masonry for structural repairs.

Coatings

100% Acrylic Coatings

ColorCoat™

A heavy bodied 100% acrylic emulsion decorative coating specifically formulated to withstand outdoor exposure on concrete, masonry, stucco or cement plaster. It develops a tough durable water repellent film that is UV-stable, high gloss, alkali, and acid resistant.

FEDERAL SPECIFICATIONS: TTC-555B & TTP 141D

TextureDOT™

A heavy bodied, 100% acrylic emulsion, decorative, textured coating. It develops a tough, durable, water repellent film that is alkali, acid and mildew resistant. TextureDOT meets ASTM C1315 as an architectural cure & seal, and is also available in a smooth version.

SPECIFICATIONS: ASTM C309; USDA when cured

100% Elastomeric Coatings

ColorLastic™

A pigmented, waterproof coating for concrete and masonry. ColorLastic is produced with 100% elastomeric acrylic resins and formulated for superior aging characteristics. ColorLastic bridges hairline cracks, withstands substrate movement and accommodates rapid changes in temperature.

100% Siliconized Acrylic Stain

ColorCoat™ XL

A heavy bodied 100% siliconized acrylic stain specifically formulated to have superior water shedding characteristics for exterior exposure on concrete, masonry, stucco or cement plaster. Colorcoat XL's exceptional penetration and adhesion forms a tough durable film that is UV stable, alkali, acid and mildew resistant and contains an inhibitor to prevent mold and fungus growth.

FEDERAL SPECIFICATIONS: TTC-555B & TTP 141D

Epoxy/Urethane System

Safe-Cure EPX/Duraguard™ 310CRU

A two component, chemical resistant aliphatic polyurethane coating. It may be used as a topcoat over epoxy and epoxy novalac systems to improve chemical, ultraviolet light and graffiti resistance. Available in clear or pigmented versions.

SPECIFICATIONS: ACI 302.89, Table 1.1, Class 1, 2, 3, 4 & 5 floors;
USDA when cured

Anti-Graffiti Coatings

Graffiti Stopper

A two component polyester urethane developed specifically to protect surfaces from graffiti. Once applied to most surfaces, Graffiti Stopper will form a durable coating to reduce the adhesion of most coatings, paints and inks to the surface. Paints will typically bead on the surface and make the development of letters or designs difficult. Once dried on the surface, paints or inks can be removed without the use of harsh chemicals.

Graffiti Eraser

Remove graffiti with Graffiti Eraser and a pressure washing without leaving a shadow on the surface or damaging the coating.



**So, You're Worried
About a Little
Salt Dripping Off
Parked Cars?**

This ain't no parking lot!



We're the DOT guys.



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Independent
Responsive
Family Owned
for Over 50 Years

