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.

**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™ V01**
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 V0**
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.

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

Aquanil™ Plus 40 / Aquanil Plus 40-A / 100
Chemically reactive alkytrialkoxy 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 E99, ASTM G53, ASTM D1653

**Spall Guard™ WB 10%**
Penetrating, chemically reactive oligomerous 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

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**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.
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.

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

_This ain’t no parking lot!_

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