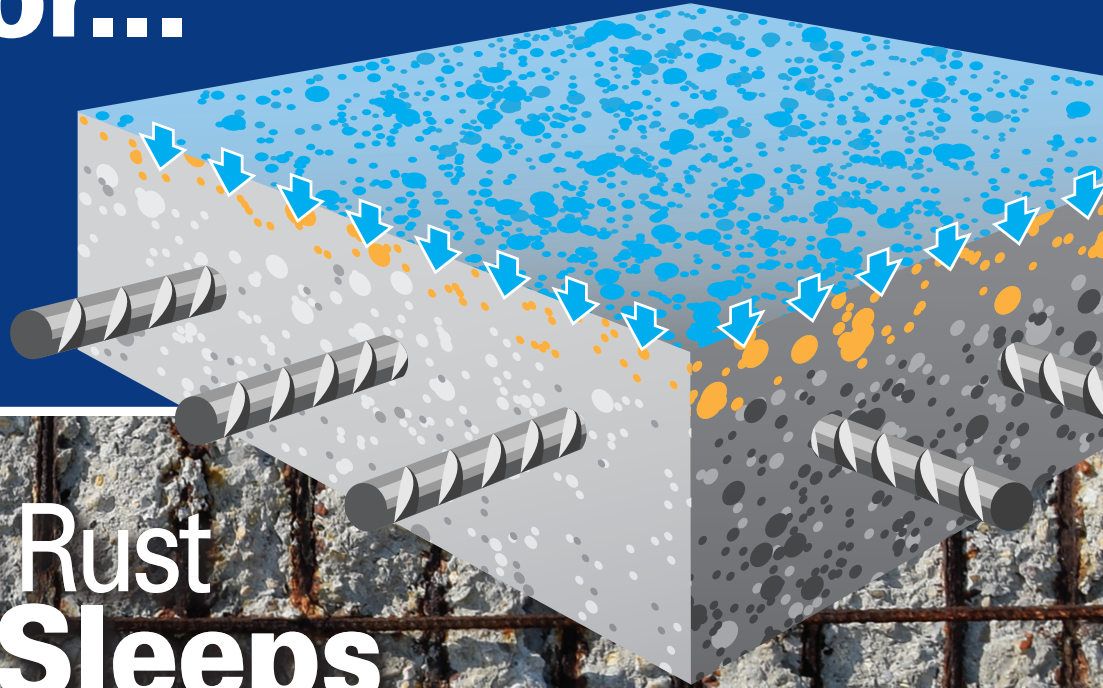


Now Fortified with Migrating Corrosion Inhibitor...



...Because Rust Never Sleeps

Silane Sealers with Enhanced Protection for Steel Reinforcement

If you're going to use a penetrating silane sealer to protect your concrete investment, you might as well do it right the first time. Protect it to the MAX with a **ChemMasters Aquanil™ Plus** with Migrating Corrosion Inhibitor!

Freeze/thaw cycles aren't the only way structural concrete can be damaged. Expansion of underlying structural steel and rebar as it corrodes places tremendous tensile stresses on concrete when exposed to water and salt intrusion from above and water vapor from below, resulting in cracks, potholes and delamination! The addition of a **Migrating Corrosion Inhibitor (CI)** provides enhanced protection of steel reinforcement from exposure to surface moisture and deicing chemicals, as well as water vapor originating beneath the slab.



Silane Sealers with Enhanced Protection for Steel Reinforcement



Aquanil™ Plus 40 CI

- 40% Silane with Migrating Corrosion Inhibitor
- <600 g/L VOC's
- VOC Compliant in States Adhering to Federal VOC Regulations

Aquanil™ Plus 40-A CI

- 40% Silane with Migrating Corrosion Inhibitor
- <250 g/L VOC's
- VOC Compliant in Low-VOC States (OTC Phase 1, LADCO, etc.)

Aquanil™ Plus 100 CI

- 100% Silane with Migrating Corrosion Inhibitor
- <250 g/L VOC's
- VOC Compliant in Low-VOC States (OTC Phase 1, LADCO, etc.)

Test Data	Aquanil™ Plus 40	Aquanil™ Plus 40-A	Aquanil™ Plus 100
ASTM E 514 Water Repellency Wind Driven Rain Conditions	100% reduction	100% reduction	100% reduction
ASTM C 672 Scaling Resistance	Passes	Passes	Passes
ASTM C 642 Absorption	95% red'n 24 hrs	95% red'n 24 hrs	95% red'n 24 hrs
ASTM E 96 Water Vapor Transmission	8% reduced rate vs. control	8% reduced rate vs. control	8% reduced rate vs. control
ASTM G 53 Weathering 2, 400 hours	< 5% loss of repellency	< 5% loss of repellency	< 5% loss of repellency
ASTM D 1653 Permeability	> 85% breathability vs. control	> 85% breathability vs. control	> 85% breathability vs. control
Appearance	Clear	Clear	Clear
VOC Content	<600 g/L	<250 g/L	<250 g/L
Drying Time	2 to 4 hrs	2 to 4 hrs	1 to 4 hrs
Reaction Time @ 50% R.H. 70°F (21°C) 50°F (10°C)	24 hrs 48 hrs	24 hrs 48 hrs	24 hrs 48 hrs
Solids	35 to 45%	35 to 45%	~100%
Flash Point	105°F (40°C)	-4°F (-20°C)	149°F (65°C)

Other ChemMasters Products with MAX Protection CI:

ChemSpeed 75

Fast Setting, Structural Repair Mortar with added Migrating Corrosion Inhibitor for MAX Protection of Structural Steel and Rebar

ChemSpeed 75 ES

Extended Set Structural Repair Mortar with added Migrating Corrosion Inhibitor for MAX Protection of Structural Steel and Rebar

ChemPatch VO1

Vertical and Overhead Structural Repair Mortar with added Migrating Corrosion Inhibitor for MAX Protection of Structural Steel and Rebar

Our Knowledge is ConcreteSM

We manufacture a complete line of specialty products to improve, repair, protect and beautify concrete and masonry. Contractors rely on our experience, knowledge & quality to help ensure success.



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