

DESCRIPTION

Premera Quick Seal is a single component, spray down, fast-drying acrylic sealer designed to seal substrate pores and capillaries before applying Premera T2 MCM. Sealing new or ground concrete with Quick Seal will double or triple the coverage of Premera T2 MCM. To use Quick Seal as a fast stain and seal, 1-2 oz of Ameripolish Acetone Based Surelock Dye can be added to 1 gallon of Quick Seal. Top coat Premera Quick Seal with Premera T2 MCM for high performance chemical and abrasion resistant floors.

FEATURES

- Seals porous substrates pores and capillaries for better coverage of T2 MCM
- Can add dye for single step stain and seal
- Doubles or triples coverage of T2 MCM
- Fully dry in 2 minutes
- Can be used on most Natural and Artificial Stone, Concrete, and Masonry Products
- Stain and water repellant
- Penetrate the surface of the substrate
- Enhances and deepens natural colors of substrate
- Repel moisture, stains and mold from within the substrate.

TYPICAL USES

- Recommended sealer prior to applying Premera T2 MCM on porous surfaces such as new or ground concrete
- Add dye for single step stain and seal
- Protection of substrates against Moisture, stains, dirt, mold.
- Suitable for most Natural and Artificial Stone, Concrete, and Masonry Products.

COLORS

Clear. To change color add 1-2 oz of an Ameripolish Acetone Based Surelock Dye.

PACKAGING

1 gallon buckets, 5 gallon pails, 55 gallon drums, 275 gallon totes

COVERAGE

Coverage will vary depending on the porosity and texture of the substrate and applicator. 150-600 Ft² /gal

Smooth Concrete 500-600
 Broom Finish Concrete 350-450
 Porous Concrete 150-250
 Split Face Block 200-250
 Fluted Block 200-250
 Concrete Block 200-250
 Brick (Clay) 150-300

Stucco 250-300
 Sandstone, Limestone 250-300
 Flagstone, Concrete Pavers 250-300
 Unglazed Ceramic/Porcelain 400-500
 Travertine, Tumbled Marble 300-400
 Artificial Stone 250-300

STORAGE

Twelve to twenty-four months in factory delivered, unopened drums. Store on pallets and keep away from extreme heat, freezing, and moisture. Store at temperatures between 50 °F and 80 °F (10 °C and 27 °C).

MIXING

Ready to use. There is no need for mixing or diluting.

TECHNICAL DATA (All values @ 77 °F / 25 °C)	US	Metric
Volatile organic compounds (ASTM D2369)	< 0.17 lb./gal	< 20 gm/ liter
Theoretical coverage	150 – 600 Ft ² /gal	3.7-15 m ² /liter
Specific Gravity of materials (ASTM D792)	6.7 lbs./gal	0.8 kg/ liter
Shelf life @ 77 °F /25 °C	12-24 Months	12-24 Months
Flash point - pensky martin	<-4 °F	< -20 °C
Application Temperature	45 – 105 °F	7 – 40 °C
PROCESSING PROPERTIES (Under standard lab conditions)		
Touch Dry	1-2 minutes	
Dry Through	2 minutes	
Recoat interval	2 minutes	
Full cure	2 minutes	
<i>Properties and values are highly dependent on equipment, spray gun, mix chamber temperature, pressure and related parameters. Values are slightly different for clear. Variations are possible and expected.</i>		

SURFACE PREPARATION

Protect all surfaces not designated for coating application. Do not apply to surfaces that are frozen, dirty, or have standing water, grease, oil or other contaminants. Intended surfaces must be clean, dry and absorbent. Confirm surface absorbency with a light water spray - intended surface should wet uniformly. If surface does not wet uniformly, use a recommended cleaner, auto scrubber, power washer or other process to remove surface contaminants. Surface must be clean and dry prior to application.

NEW CONCRETE - Remove all dust, debris and other contaminants from the surface. If concrete is less than 28 days old, PRREMERA HLT must be used prior to PREMERA T2 MCM. With PREMERA HLT, new concrete can be coated with PREMERA products 96 hours after pour. Without HLT, concrete must cure 28 days prior to T2 MCM application. Refer to PREMERA HLT application instructions and TDS for how to install properly.

EXISTING CONCRETE - Intended surface must be clean, dry and structurally sound. Remove any and all contaminants including bond breakers, surface grease and oil, dust and construction debris. For larger surface areas, use an auto-scrubber with an appropriate cleaner. Surface must be dry prior to application of PREMERA products.

SURFACE & AIR TEMPERATURE - 45 - 105F (7 - 40C)

EQUIPMENT - For horizontal substrates, use an acetone-proof pump sprayer with a cone tip. For vertical/upright substrates, use an HVLP spray gun.

STORAGE & HANDLING - Store in a cool, dry place <80F. Always seal container after dispensing. Published shelf life assumes upright storage of factory-sealed containers in a dry place <80F.

APPLICATION:

Before use, read Preparation, Hazard and Precautionary Statements. ALWAYS TEST using the equipment and procedures prior to starting the job.

HORIZONTAL SURFACES - Ensure surface is free of any dust, debris and other contaminants. Solvent wipe prior to application of Quick Seal. Once surface is clean and dry, Quick Seal application may begin. Use an acetone proof pump sprayer, ex. Swissmex, with a cone tip. Keep spray tip 18 inches off the ground and apply product slowly in a circular motion, similar to how a stain is sprayed on concrete. On broom finished, troweled, or non-polished concrete, spray at least two coats, 3-4 mils WFT each at least 2 minutes apart. Apply with a 50% overlap and, keeping a wet edge while applying. First coat will be dry in two minutes. Once dry, apply next coat. After the second coat, if the surface still looks the same as before the Quick Seal application and not enhanced, additional coats are required in non-enhanced areas. Surface must be sealed properly for PREMERA T2 MCM to achieve a successful, smooth and glassy finish.

PRO TIP: Overhead light or a spotter is helpful to gauge wet film thickness as product is applied.

VERTICAL SURFACES - Ensure surface is free of any dust, debris and other contaminants. Once surface is clean and dry, Quick Seal application may begin. Use an HVLP spray gun set to 25 PSI, with a 1 inch by 8 inch elongated, vertical spray pattern. On broom finished, troweled, or non-polished concrete, spray at least two coats, 3-4 mils WFT each at least 2 minutes apart. Apply with a 50% overlap and, keeping a wet edge while applying. First coat will be dry in two minutes. Once dry, apply next coat. After the second coat, if the surface still looks the same as before the Quick Seal application and not enhanced, additional coats are required in non-enhanced areas. Surface must be sealed properly for PREMERA T2 MCM to achieve a successful, smooth and glassy finish.

STAIN & SEAL INSTRUCTIONS - Acetone-based dyes, such as Ameripolish, can be added to PREMERA QUICK SEAL to stain and seal concrete floors in one step prior to applying PREMERA T2 MCM as a protective top coat. Add 1-2 fluid ounces of Ameripolish Dye to PREMERA QUICK SEAL and mix well prior to application. Follow Horizontal or Vertical Surface Application Instructions on how to apply. Be sure to attain desired color scheme before applying PREMERA T2 MCM.

CLEAN UP - Clean tools and flush out spray equipment with acetone.

LIMITATIONS

As treated and untreated surfaces may look similar, finish work on an obvious point such as a corner or mark where you have stopped.

WARRANTIES AND DISCLAIMERS

Manufacturer guarantees Premera Quick Seal to be defect free. Product proven to be defective will be replaced in like quantity by the manufacturer within 5 years of date of purchase with proof of purchase, provided it has been applied according to the instructions on container and data sheet along with other related guidelines posted on website. This warranty only extends to the owner of the property upon which the product is applied and is non-transferable. This warranty does not cover wear and tear. This warranty is for manufactured defects only. Any warranty claim must be made in writing and sent to seller with supporting materials and access to the property for inspection and testing as requested by seller. Seller will thereafter provide 100% replacement product for product found to be defective for the first 3 years then the product replacement will be prorated every year until year 5. This warranty is given in lieu of all other warranties, expressed or implied, including any warranty of merchantability or fitness for a particular purpose. The remedy stated herein is an exclusive remedy and Seller shall not be responsible for any other damages, including labor or any incidental, consequential, special or punitive damages, whether based on breach of express or implied warranty, negligence, strict liability or other legal theory.