PREMERA®

HAKE GENTLY

FP1 Fusion Primer

Sol-Gel Based Fusion Primer for Concrete Subs **Protective Techno**

PREMERA®

SHAKE GENTLY

Quick Seal

Fast Cure Stain & Seal or Pre-Seal for T2 MCM

Protective Technology

- * 2 Minute Full Cure Sealer
- Instant Hydrophobic Effect
- Add Acetone-Based Dve fo

APREMERA

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T2 MCM

Sol-Gel Based Clear Top Coat

Protective Technology

- High Durability, Easy-Clean Top Coat

avaid prior to V3 MCM modication. Cabi tailed size 12 MCM application: Apply 12 MCM direct to non-from EXISTING COATING - 17 MCM provides Nav per seet. tracre adarting costing is in around condition and a always and two of any all, groose or other conductdwants. pitchetes, building, or other visible bierclehes, they mu warloog fields blumbeling will be consisted with ecound-

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- 2 Minute Full Cure Sealer
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- Fast, Single-Step Stain & Seal

IMPORTANT

Not for use over silicone or modified polymer grout



APPLICATIO

Reflects use, needs ACREATE THE WRITE

100-400 100-200 200-200

PREMERA QUICK SEAL

Experience the innovation of Premera Quick Seal, a groundbreaking 2-minute cure acrylic sealer designed to redefine the concrete coating process. This revolutionary sol-gel based solution streamlines your coating process by removing the need for grinding or sanding substrates.

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KEY FEATURES

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N1

Instant Cure Technology:

Quick Seal dries fully in just 2 minutes, eliminating the wait time associated with traditional acrylics.

02

Versatility Unleashed:

Functions as a pre-seal for T2 MCM, ensuring an even, glossy finish. It also transforms into an instant concrete stain and seal for decorative applications.



03 Simplicity Redefined:



A single-component, spray-down formula that requires no backrolling, making application swift and straightforward.









APPLICATIONS



N1 Pre-Seal

Seal pores and capillaries on non-densified concrete efficiently, preparing the surface for T2 MCM application.

02 Stain & Seal:

Add 1–2 oz of Ameripolish acetone–based Surelock dye per gallon for an instant concrete stain. Top it with T2 MCM for lasting protection and a stunning finish.

Why Quick Seal?

Quick Seal transforms concrete coating with efficient rapid curing, seamlessly transitioning from a pre-seal to an instant stain, all made easy with its user-friendly single-component formula, saving valuable time and offering unparalleled flexibility.



Efficiency at its Core:

Quick Seal's rapid curing time transforms the concrete coating process, saving valuable time during application.



Dynamic Dual Function:

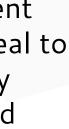
Seamlessly transitions from a pre-seal to an instant stain, offering unparalleled flexibility in applications.



Application Simplicity:

The user-friendly, single-component formula makes Quick Seal easy to apply without the need for backrolling.













PROPERTIES



1

Volatile organic compo

Theoretical coverage

Specific Gravity of mat

Shelf life @ 77 °F /25

Flash point - pensky m

Application Temperatu

PROCESSING PRO

Touch Dry

Dry Through

Recoat interval

Full cure

Properties and values are highly dependent on equipment, spray gun, spray pressure, temperature, and related parameters. Variations are possible and expected.

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

1

| TA (All values @ 77 °F / 25 °C) | US | Metric | |
|--|--------------------|------------------------------|--|
| pounds (ASTM D2369) | < 0.17 lb./gal | < 20 gm/ liter | |
| | 150 – 600 Ft2 /gal | 3.7-15 m ² /liter | |
| aterials (ASTM D792) | 6.7 lbs./gal | 0.8 kg/liter | |
| 5 °C | 12-24 Months | 12-24 Months | |
| martin | <-4 °F | < -20 °C | |
| ture | 45 – 105 ⁰F | 7−40 °C | |
| OPERTIES (Under standard lab conditions) | | | |
| | 1-2 minutes | | |
| | 2 minutes | | |
| | 2 minutes | | |
| | 2 minutes | | |
| | | | |



Premera Quick Seal

SURFACE PREPARATION

Protect all surfaces not designated for coating application. Do not apply to frozen, dirty, or watercontaminated surfaces. Ensure intended surfaces are

Existing Concrete

Surface must be clean, dry, and structurally sound. Remove contaminants. For larger areas, use an auto scrubber. Surface must be dry. Premera Quick Seal is required for direct-to-concrete applications.



Surface & Air Temperature

Maintain between 45 – 105F (7 – 40C).

Confirm uniform absorbency with a light water spray; if uneven, use a recommended cleaner or auto scrubber to remove contaminants. Surfaces must be clean and dry before application.

Equipment

Use an acetone-proof pump sprayer with a cone tip for horizontal substrates. For vertical surfaces, use an HVLP spray gun.

New Concrete

Remove dust and debris. For concrete less than 28 days old, use Premera HLT before T2 MCM. Coating can be applied 96 hours after pour with HLT; without it, concrete must cure for 28 days.

Storage & Handling

Store in a cool, dry place <80F. Seal container after dispensing. Published shelf life assumes upright storage in a dry place <80F.

02

03

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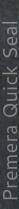
Protective Technology

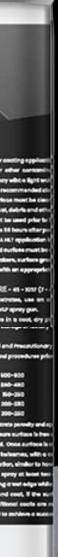
 2 Minute Full Cure Sealer Instant Hydrophobic Effect Add Acetone-Based Dye for Fast, Single-Step Stain & Seal

> IMPORTANT Not for use over silicone or modified polymer grout

Friendly Technology

15





APPLICATION GUIDELINES



Horizontal Surfaces

- 01.1 contaminants.
- 01.2
- 01.3 18 inch distance from surface.
- 01.4 coat, 2 minutes apart.



Ensure a clean surface by eliminating dust and

Solvent wipe before applying Quick Seal.

Once dry, apply Quick Seal using an acetone-proof pump sprayer like Swissmex, maintaining an

Spray apply until surface has a uniform, slight gloss with no dull spots. On highly absorbent concrete, may take up to 3 coats, while on tight concrete, may take as little as 1 coat. When applying each coat, spray apply with a 50% overlap 2-3 mils WFT each

17 Vertical Surfaces

- Ensure a clean surface. 02.1
- **02.2** Use an HVLP spray gun set to 25 PSI, applying at least 2 coats, 2–3 mils WFT.



CASE STUDY

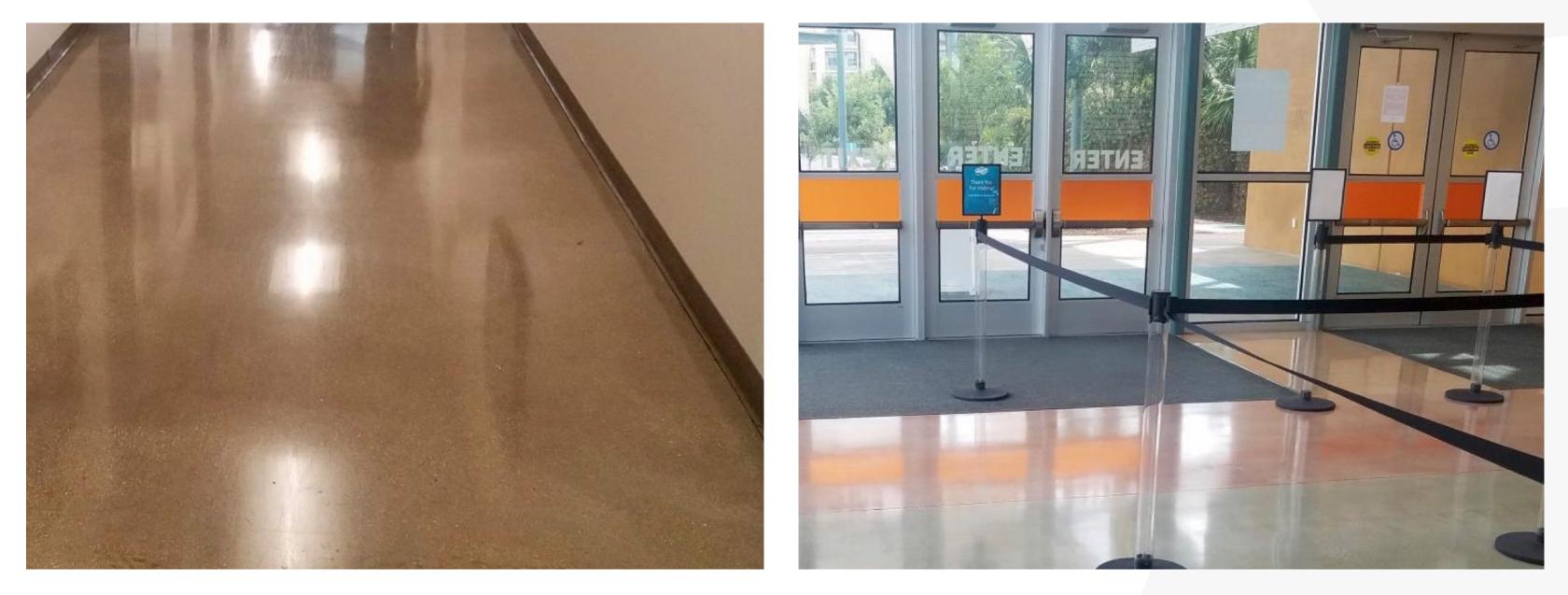
Overview:

The San Francisco Children's Doseum in San Antonio, TX, faced a unique challenge: safeguarding polished concrete floors from the wear and tear caused by events and active children. The chosen solution was the Quick Seal & Enhance system, topped with T2 MCM.

1

Value Delivered:

Over 9 years and with more than 2.5 million visitors, the coated floors remain pristine, defying the typical 3–5 year lifespan of traditional coatings. In an environment prone to spills and high foot traffic, the longevity of Premera Sol Gels has saved \$400,000, avoiding two reapplication cycles.



Project: Durability for Museum Floors Client: San Francisco Children's Doseum Location: San Antonio, TX Size: 40,000 square feet System: Quick Seal & T2 MCM Top Coat Date: 2014 – Present Page 8







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Eco Friendly Technology

ACCURATE THE WHEN THE POST

| AD CONTICACE BATTR | |
|--------------------|---------|
| eth Concrete | 600-600 |
| nn Findhalta | 100-400 |
| us Centerate | 800260 |
| fesa likek | 200-080 |
| d Birch | 200-100 |



Premera Quick Seal