

Classic Coatings Systems

PT30 PRIME TIME Technical Data Sheet

Classic PT30 is a clear, self-cross linking primer, single component, solvent free, low VOC, waterborne formula designed to be used over concrete surfaces. It can be used on interior or exterior applications in a wide range of climates. PT30 has excellent UV stability and will not yellow. PT30 is formulated primarily as a clear primer for applications over concrete restoration coatings where a low maintenance, easily cleanable surface is desired. It is typically applied over Classic stains, concrete, and overlay. It may also be applied to Spanish tile, masonry, and some natural stone, provided the surface is properly prepared. It is environmentally safe and cleans up easily with water.

New 4" concrete must cure for 28 days & Micro topping 24 hours, before sealer can be applied.

Typical Uses

- Over concrete restoration products.
- Commercial & residential.
- Warehouse & office.
- Restoration projects & architectural toppings.
- Malls, food courts, & retail stores.
- Modified cementitious.
- Concrete Floors.
- Sidewalks, Driveways, & Patios.
- Spanish Tile & some natural stone.

Advantages - Limitations

Advantages

- Very fast drying time.
- faster dry times than 2K waterborne epoxy.
- Resists water penetration.
- low cost 1-part primer
- Top coated after 3hours.
- UV stable.
- Good adhesion to multiple substrates.
- Excellent penetration properties.
- Waterborne; Low VOC, no fumes, or odors EPA compliant.
- No pot-life or mixing like a 2-part sealer.
- Durable and abrasion-resistant.
- Low cost and easy to install.
- Easy to topcoat with a 2-part system.
- Drying time is about 3 hours or less at 75° F.

Limitations

- Applications temperature should be between 55° F and 90° F.
- Must be installed over a clean, dry, concrete surface.
- Protect PT30 from frost, heat, and foreign material.
- Not for use under water and not freeze thaw.
- Must be top coated within 24 hours.

PHYSICAL CHARACTERISTICS AND TECHNICAL DATA

A) Application

Standard application is 1 coat at 2-3 mills with pump sprayer and back roll.

B) Coverage per gallon

300-400 sq. ft. per gallon

C) Cure Time at 77°F

Dry to touch - about 20 minutes or less.

Topcoat after- 3 hours.

Attention: Read SDS before Handling and Application

INSTALLATION

- Prepare surface by carefully and thoroughly removing any laitance, grease, dust, or foreign matter.
- Apply PT30 with a pump plastic sprayer and back roll with a 3/8" nap roller.
- Do not leave any product to puddle.
- Topcoat with a classic 2-part PU sealer.

PRODUCT AVAILABILITY & TECHNICAL ASSISTANCE

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It is **HIGHLY** recommended that on site samples and mock-ups be made by the applicator. Representative test sections must be produced for the owner's approval in writing and to ensure that applicators are familiar with the product and installation procedures.

Disclaimer

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