Master Wall Inc.®
Building a Culture of Excellence

PRODUCT DATA

CLEARSHIELD

To finish strong you need a crystal clear penetrating sealer and protectant that protects from UV deterioration and is vapor permeable. Clearshield sealer may be used in our Superior Finish line but also helps deepen tones and protect most of our specialty finishes.

FEATURES & BENEFITS

- Sealer and Protectant for Master Wall® Finishes
- Enhanced resistance to fading of coatings and finishes
- Acrylic based, vapor open
- Water-based - easy clean up with water

APPLICATION PROCEDURE

Job Conditions - Air and substrate temperature for application of Clearshield must be 45°F (7°C) or higher and must remain 45°F or higher for a minimum of 24 hours.

Temporary Protection – Must be provided at all times until the Clearshield has dried.

Surface Preparation - Surface temperature must be above 45°F (7°C). Surface must be clean, dry, structurally sound and free of efflorescence, oil, grease, form release agents, and curing compounds. On previously painted surfaces, all loose, peeling and chalking paint must be removed. Any glossy areas must be sanded.

Acrylic Textured Finishes (Superior Finishes) —Surfaces must be clean and dry. Clean existing surfaces following recommended and accepted practices. See our Cleaning and Maintenance Technical Bulletin for additional information.

Specialty Finishes - Clean and dry as above. Tones will deepen and a sample is recommended for approval.

Mixing - Thoroughly stir Clearshield into a homogenous consistency. In the pail, Clearshield will have a milky white color. Avoid introducing air into the coating. Do not over mix. Do not add accelerators or retarders to Clearshield.

Application – Clearshield can be applied by brush, roller, or airless spray equipment. When using a roller, a sponge roller is recommended. Apply Clearshield in an even, continuous coat, maintaining a wet edge. Two coats are required for the application. Clearshield will apply milky white and dry clear.

Clean Up
Tools and equipment can be cleaned with water when Clearshield is wet.

Limitations
Clearshield should not be used as a primer color coat.

Coverage per pail (sf/m²)*
800-1000 sf/pail (74-93 m²)

**All coverage is approximate and depend upon substrate, details and individual application*

Packaging/Shelf Life/Storage
Packaging: 5 gallon (19 L) pail

Shelf Life: 2 years

Storage: Protect from extreme heat - 90°F (32°C), freezing and direct sunlight.

Properties
Dry to Touch: 10 minutes @ room temperature

Recoat Time: 6 hours @ room temperature

Drying Time: 6 hours @ room temperature

Application Range: 45º-110ºF (7º-43ºC)

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1 Master Wall Ct. • Columbus • GA • 31907 • 800-755-0825 • masterwall.com