Master Wall Inc.®
Building a Culture of Excellence

PRODUCT DATA

BA57 BONDING AGENT

BA57 is a 100% acrylic bonding agent used to prepare surfaces of concrete, masonry, stucco, and exterior gypsum sheathing to help enhance the bond of Master Wall products or traditional stucco. It helps to control excessive absorption of stucco over highly porous surfaces and improves bond of Master Wall SuperiorFlash and WeatherSTOP Tapes.

FEATURES & BENEFITS

- Improves stucco bond
- Will not emulsify
- 100% Acrylic Polymers for durability
- Water-based - easy clean up with water

Application Temperature: 40°-110°F (5°-43°C) Dry to Touch: 1/2 hour. Recoat: 6 hours. at room temperature, working and drying time will vary with temperature and humidity.

JOB CONDITIONS

Air and substrate temperature for application of BA57 must be 40°F (5°C) or higher and must remain 40°F (5°C) or higher for a minimum of 24 hours.

Temporary Protection – Must be provided at all times until the BA57 has dried or is ready for application.

Surface Preparation - Surface temperature must be above 40°F (5°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.

Concrete – Must have cured a minimum of 28 days prior to the application of BA57. If form release agents or curing compounds exist on the surface, they must be removed with a solution of muriatic acid or similar product (with appropriate precautions). Remove any residual acid by flushing with water.

Masonry – must be dry, clean and prepared. Flush masonry joints are preferred. Contact Master Wall for more information.

Stucco – Must have be cured. Dry and ready to receive BA57. If additives were used in the stucco, it is recommended that a test patch be made to evaluate bond strength of the BA57 to the stucco.

Exterior Gypsum Sheathing—Install and prepare according to accepted practices. BA57 may be reduced with 1 part water to 1 part BA57 over gypsum substrates.

Bonding Agent for SuperiorFlash and WeatherSTOP Flashing Tapes—Clean & Dry

Mixing - Thoroughly stir BA57 into a homogenous consistency. Avoid introducing air into the coating. Do not over mix. Do not add accelerators or retarders to BA57.

Application – BA57 can be applied by brush, roller, or airless spray equipment. When using a roller, a maximum ¾" nap is recommended. Apply BA57 in an even, continuous coat, maintaining a wet edge. When used as a bonding agent, allow to tackify prior to application of stucco.

Clean Up - Tools and equipment can be cleaned with water when BA57 is wet.

Limitations - BA57 should not be used as a primer color coat.

Coverage per pail (sf/m²)*

1000-1200 (74-112)

**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.

Hazard: This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

VOC: Less than 50 g/L.

Approved Substrates

- Exterior gypsum sheathing (ASTM C1396, C1177) - Dens Glass Gold®, GlasRoc®, FiberBond®, Gold Bond e2xp®, Securock® Weather Defense Platinum™ , etc.
- Cement Board (ASTM C1325) - Durock®, PermaBase®, Util-A-Crete®, ProTEC®, ProGUARD®, etc.
- Concrete
- Brick
- Masonry
- Others approved in writing

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