

CREST

Premium Tile & Stone Installation Products



**ULTRA HIGH
PERFORMANCE**
Premium Elastomeric Base Coat

Product Benefits

- High durability
- Smooth finish
- Ready to use and Easy to apply
- Creamy consistency
- Good flexibility, bridges small cracks
- Environmentally Friendly
- Excellent resistant to abrasion and efflorescence
- Water Resistant
- Residential and commercial use
- For exterior and interiors
- Low odor

Suitable Substrates

- Brown Walls
- Cement plasters
- Bricks, pavers, masonry, cement mortar beds
- Blocks
- Cementitious surfaces
- Fully cured concrete
- Existing stucco cement based
- Gypsum wallboard (interior walls in dry areas only)
- Dens Glass
- Durock or equivalent

Composition

CRESTUCCO MASTER BASECOAT is a pre-mix coat, formulated with elastomeric acrylic base resins, chemicals additives, silica sand and polymers.

Limitations of the Product

- Install only at temperatures between 50°F and 100°F (10°C and 38°C).
- Do not apply over damp surfaces or when rain is probable
- DO NOT apply CRESTUCCO MASTER BASECOAT on areas like, showers, steam rooms,

CRESTUCCO MASTER BASECOAT

CRESTUCCO MASTER BASECOAT is a ready to use Base coat, formulated with 100% acrylic resins, high performance additives and graded fillers. Specially made to provide an elastomeric system on wall applications. CRESTUCCO MASTER BASECOAT is mix with Portland cement type 1 or 2 in a ratio of 1:1 by weight; adjust consistency and workability with adding water (less than 2%). It can be applied with common tools for stucco.

CRESTUCCO MASTER BASECOAT has an excellent adhesion, high performance and good drying.

saunas or areas subject to water immersion or hydrostatic pressure.

- Protect the materials from freezing and direct sunlight.
- DO NOT use cleaning solvents.
- Store the products in a cool, dry area.
- Consult manufacturer's MSDS

Surface Preparation

Before preparing the mixture of CRESTUCCO MASTER BASECOAT it is necessary to clean the surface, which must be structurally sound, dimensionally stable, plumb, flat and clean, free from oil, paint, sealers, wax, dirt or any other type of impurity that might prevent proper adherence.

Concrete must be cured 28 days. Concrete must be free of efflorescence and not subject to hydrostatic pressure. Concrete slabs should have a coarse finish to enhance the bond.

Install only at temperature between 50° F (10°C) and 100°F (38°C) for 72 hours to achieve proper bond. Temperatures over 100°F can cause rapid evaporation of water from the material causing premature drying. Temperatures below 45°F can cause freezing the material, inhibiting its operation.

Mixing Procedures

- Open the new pail of CRESTUCCO MASTER BASECOAT which must be sealed.
- Divide into 2 equal parts pails with CRESTUCCO MASTER BASECOAT (30 lb. (13.7 kg) approx.).
- To each pail of CRESTUCCO MASTER BASECOAT add the ratio of 1.1. By weight with Portland cement type 1 or 2 (30 lb. (13.7 kg) approx.). This should be stirred with the drill.
- Using a mixer or low-speed drill (400-600 RPM) mix to complete homogenization, you can use a small amount of water to adjust workability of mixture.
- Finally, the consistency of the material should be soft to the trowel.

Important:

Do not mix more material than you can apply in 2 hours since the material began to set in bucket.

Product Application

Generally, it is recommended to do the application of CRESTUCCO MASTER BASECOAT ready to use on surfaces lead to a better finish:

- Spread CRESTUCCO MASTER BASECOAT with a flat stainless steel trowel pressing to favor the anchor of the material to the substrate forming a uniform layer completely covering the surface.
- Immediately embed the fiberglass mesh with a stainless steel trowel into the fresh basecoat. The mesh must be completely embedded and no mesh must be visible.

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- Wet the surface with a sponge to smooth the basecoat surface
- Recommended drying time for CRESTUCCO MASTER BASECOAT is 24 hrs. Depending on weather conditions and relative humidity.

Storage

Store it in a cool dry area.

Protection

Clean your hands after use it, avoid eye contact, or prolonged contact with skin, if eye contact occurs, flush with water for 15 minutes and consult a physician immediately. Keep out of reach of children.

IMPORTANT

We are not responsible for any loss or damage caused due to the application of this product. Prior to application, the user must confirm whether the product is suitable for your intended use. The user must assume responsibility for the risks or damages arising from an application other than specified.

Summary Technical Chart:

Packaging:	5 Gal. Pail (19 lt.)
Color:	Sand
Shelf Life:	24 months in a cool dry area, in original packing and unopened.
Coverage:	160 – 190 sq. ft. (15 – 18 m ²) per pail

*Values might vary depending on the tile size, leveling the substrate, conditions and method of installation.

Specifications:

Test Method	Requirements	Test Results
Viscosity	ATSM D 2196	30,000 ± 5,000
pH at 25°C	ASTM E 70	9.5 ± 1.0
Solids Weight %	ASTM D 2369	70.0 ± 2.0
Density	ASTN D 70	1.60 ± 0.20

Specifications after Mixing with Portland cement:

Test Method	Requirements	Test Results
Viscosity	ATSM D 2196	50,000 ± 10,000
pH at 25°C	ASTM E 70	≥ 12
Density	ASTM D 70	1.80 ± 0.20
Initial Set	ASTM C 266	≥ 3 hr.
Final Set	ASTM C 266	≥ 12 hr.
Compression	ASTM C 109	140 kg/cm ²

Note:

Average values obtained at 73°F ± 4°F and relative humidity of 50 ± 5%.

CRESTUCCO MASTER BASECOAT
Ultra-High Performance Base Coat
CRESTUCCO SYSTEM For walls on interior and exteriors
*Monterrey and Mexico plants Certified.

Technical Information

For technical support and assistance, please visit our website at www.crest.com.mx/usa
For questions or comments contact technicalservice@crest.com.mx