

Crestucco Master Basecoat



CREST STUCCO 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. **CREST STUCCO 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.

CREST STUCCO BASECOAT has an excellent adhesion, high performance and good drying.

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

Limitations

- 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 **CREST STUCCO BASECOAT** on areas like, showers, steam rooms, 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

Packaging

- 5 gal. Pail

Surface Preparation

Before preparing the mixture of **CREST STUCCO 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.

Use appropriate safety equipment as chemical resistant gloves when handling this product.

Mixing Procedures

- Open the new pail of CREST STUCCO BASECOAT which must be sealed.
- Divide into 2 equal parts pails with CREST STUCCO BASECOAT (30 lb. (13.7 kg) approx.).
- To each pail of CREST STUCCO 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 CREST STUCCO BASECOAT ready to use on surfaces lead to a better finish:

1)Spread CREST STUCCO 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.

2)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.

3)Wet the surface with a sponge to smooth the basecoat surface

4)Recommended drying time for CREST STUCCO BASECOAT is 24 hrs. Depending on weather conditions and relative humidity.

Cleanup

Clean tools and tile work with water before the material hardens. Cured material must be mechanically removed.

Storage

Store in a cool dry area.

Protection

Clean your hands after using the product, avoid eye contact, or prolonged contact with the skin, if eye contact occurs, rinse with water for 15 minutes and consult a physician immediately.x

Keep out of the 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 their intended use. The user must assume responsibility for the risks or damages arising from an application other than specified.

Summary Technical Chart

Color:	Beige - Sand
Packaging:	5 Gal. Pail (19 lt.)
Shelf Life:	24 months in a cool dry area, in original packing and unopened.
Installation Temperature:	Between 50/100°F (10/38°C)
Coverage:	160 - 190 sq. ft. (15 - 18 m2) per 5 gall 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	ASTM 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%. Performance may vary depending on the format and size of the trowel to use as the leveling of the substrate.

CREST STUCCO BASECOAT

Ultra-High Performance Base Coat

CREST STUCCO 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

For questions or comments contact customerservice@crest.com.mx



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