



CRACK-GUARD BASE

A Polymer-modified, Cementitious Base Coat



Coverage

Crack-Guard Base:

Approximately 125ft²
per 80lb bag

Coverage will vary depending
on ambient temperature,
surface temperature, surface
porosity, and/or application
methods.

Packaging

Multi-layered, moisture resistant,
80 lb. bags.

Storage

1. Protect bags from weather and other damage
2. Store bags in a cool, dry location
3. Store out of direct sunlight
4. Store away from direct contact with the ground and/or concrete

Shelf Life

1 Year

Color

Natural Grey

Product Description

Crack-Guard Base is a dry blend, polymer-modified, portland cement-based material specifically formulated as a base coat for embedding mesh in the Superior Crack-Guard System.

Features

Benefits

<i>Dry Mix</i>	Easy to mix and store; minimal waste
<i>Excellent Workability</i>	Easy and quick to apply
<i>Polymer-modified</i>	Increased flexibility and bond strength

Basic Uses

Crack-Guard Base is a base coat for embedding mesh in the Superior Crack-Guard System. It may be used as a leveling or patching material over approved substrates.

NOTE: Not for use with EIF Systems.

Area of Use

Crack-Guard Base may be applied over the following substrates:

1. One coat stucco
2. Brown coat
3. Masonry
4. Poured-in-place and/or tilt-up concrete

Surface Preparation

All surfaces to receive application must be properly cured, clean and free of debris, dirt, dust, efflorescence, grease, oils, curing agents, and cleaning solutions. Ensure that all surfaces are smooth and free of any irregularities. Repair all cracks with the appropriate patching material for the existing substrate. It may be necessary just prior to application to dampen all surfaces that are to receive the Crack-Guard Base with clean, potable water.

Mixing

1. Add approximately 3qt (2.8L) of clean, potable water, per 50lbs of Crack-Guard Base to an empty, 5 gallon pail.
2. Add Crack-Guard Base to the water while mixing.
3. Mix for a minimum of 3 minutes.
4. Stop mixing and allow the material to set for 5 minutes.
5. Material may be retempered once adding only enough water to reach the desired consistency.

NOTE: Crack-Guard Base may be mixed with a paddle type or plaster mixer following the above instructions.

Application

For Use in the Crack-Guard System

1. Apply the Crack-Guard Base to the substrate a minimum of 1/16" (1.6mm) thick.
2. Completely embed Crack-Guard Mesh into this coat. Overlap mesh minimum of 2 inches.
3. Trowel or float smooth, ensuring that no mesh is visible.

For Use as a Skim or Patching Coat

1. Apply the material to the properly prepared approved substrate. Do not exceed 1/4" thickness in one pass. A second coat can be applied after the first coat has reached its initial cure.
2. Application method will vary due to job conditions.

NOTE: When applying Superior Color Coat or other cement-based finishes over Crack-Guard Base, the use of a bonding agent or acrylic admix is **required** to ensure proper bond. The recommended volume of admix to be used is one to two quarts of Acrylic Bonder or two to three quarts of Superior Admix 2000 per 90-lb sack of Color Coat. Acrylic Bonder is recommended.

See the applicable Superior Stucco data sheet

Curing

Curing and/or drying time may vary due to climatic conditions. Drying should occur within 24 hours at an ambient and surface temperature of 70°F (21°C) and 55% R.H. When hot, dry, or windy conditions exist, protection should be provided. All freshly applied material must be protected from inclement weather until fully dry. Full adhesion strength should take one to four days. Full curing strength typically occurs in approximately 28 days.

Limitations

DO NOT apply product when the ambient and surface temperature is below 40°F (4°C).^{*} When hot, dry, or windy conditions exist, protection must be provided. The ambient and surface temperature must maintain the above requirements until fully cured (See CURING). Material that is allowed to freeze may suffer irreparable damage. Protect all work from inclement weather with an approved protective system until fully cured.

DO NOT add any other materials to the mixture of the product without written approval from Superior Stucco.

DO NOT deviate in the mixing or application procedures contained in this, or any other Product Data Sheets, without written approval from Superior Stucco.

DO NOT apply Crack-Guard Base if there are contaminants on the receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence, and/or oils.

DO NOT add any more water than prescribed.

DO NOT saturate the wall during preparation.

DO NOT leave Crack-Guard Base unfinished.

DO NOT use Crack-Guard Base as a base coat or an adhesive in EIFS applications.

NOTE: Failure to follow manufacturer's written specifications could result in the following, but not limited to spalling, cracking, peeling, chipping, delamination, discoloration, wash off, and overall system failure.

Cleaning

Cleaning may be accomplished with water immediately after use.

Safety

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush immediately with running water for at least 15 minutes. Consult a physician immediately. Do not take internally. Be sure to provide adequate ventilation in enclosed areas. Use of an approved respirator is recommended.

KEEP OUT OF REACH OF CHILDREN

www.StuccoSupplyCo.com

Disclaimer

Stucco Supply (Manufacturer) MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCT(S) SOLD HEREIN. The recommendations, suggestions, statements and technical data are based on the best knowledge available to Manufacturer and are given for informational purposes ONLY and without any responsibility for their use. It is expressly understood and agreed, as a condition of the use of this product, that the buyer's sole and exclusive remedy for any claimed defective product against Manufacturer shall be the replacement of products actually proven to be defective. Handling and use of the products

are beyond the control of Manufacturer; therefore, no warranty is made, expressed or implied, as to the results obtained from the use of the product or against any claims for infringement of patents resulting from use of the product. Under no circumstance shall Manufacturer be liable for incidental or consequential damages arising out of the use or the improper application of the product. Before applying the product, the user shall determine the suitability of the product for his/her independent use, assuming all risks and liability whatsoever in connection therewith. This writing constitutes a complete and exclusive statement of the understanding between Manufacturer and Buyer.

Claims

Any Claimant shall notify Manufacturer immediately in writing of any alleged defect in the material. Claimant will provide Manufacturer with a reasonable and exclusive opportunity to investigate and test for the alleged defect. For any claim that is not valid Claimant agrees to pay Stucco Supply's reasonable charges, including travel and labor associated with investigation of such claim.

Technical Assistance

Technical assistance and information is available by calling (408) 292-0454

Warranty

The following is made in lieu of all expressed and implied rights, warranties and conditions, statutory or otherwise. The manufacturer's only obligation shall be to replace such quantity of products proven to be defective within one year following the date of manufacture, provided that the alleged defective product is returned prepaid to the manufacturer's plant and is accompanied with proof of purchase and batch number.