

# FACADESXi Xi-VERSABASE

## DESCRIPTION AND USAGE

Xi-VersaBase is a dry latex modified cementitious base coat designed specifically for the FACADESXi Stucco Wall Systems. When mixed on site with water, this product 1) embeds mesh for the FractureStop Layer, 2) is used as the base coat for foam shapes and decorative trim and 3) can be used as a leveling coat over approved substrates.

## PACKAGING / COVERAGE

**50 lb (27.6 kg) Bags**

### Base coat

80-90 ft<sup>2</sup> (7.4-8.4 m<sup>2</sup>) per Bag

### Adhesive

$\frac{5}{8}$ " x  $\frac{5}{8}$ " x  $\frac{5}{8}$ " (16mm x 16 mm x 16 mm) = \_\_\_ ft<sup>2</sup> (\_\_\_ m<sup>2</sup>)

### Level Coat

\_\_\_ - \_\_\_ ft<sup>2</sup> ( \_\_\_ - \_\_\_ m<sup>2</sup>)

Coverages are approximate and will vary depending on application methods and environmental/surface conditions.

## FEATURES / BENEFITS

- Multiple uses within one product
- Mixed with only water in the field
- Polymer modified for flexibility and strength
- Permeable
- Wet Polymer gives excellent adhesion
- Mildew Resistant
- Vapor Permeable
- Smooth consistency for easy application

## FOR USE WITH ALL FACADESXi SYSTEMS

### FACADESXi Stucco Systems

- Base Coat Layer in the FractureStop 5 Option
- Base Coat for EPS Foam Shapes, Decorative Trim

### Leveling Coat for the following Substrates\*

- Stucco Base Coat
- Concrete
- Concrete masonry (CMU)
- Poured concrete
- Brick

*\*Unpainted and clean*

Not for Use with Xi-EIFS Systems

## SURFACE PREPARATION / JOB CONDITION

Temperature must be 40°F at time of installation and for 24 hours after installation. Substrates must be above 40°F (4°C), unpainted and clear of dirt, dust, chalk, mildew, algae, foreign materials, etc.

Painted/loose/damaged substrates must have the paint removed by water/sand blasting and damage repaired so that 90% of the virgin substrate is exposed (Contact FACADESXi Technical Dept for more information).

Sheathings/Substrates must be installed in accordance with manufacturer's and building code requirements.

Protect the wall assembly if needed during installation from water intrusion until the exterior wall is in place.

## SHELF LIFE

12 months - stored off the ground, unopened, protected from moisture, extreme heat 90°F (32°C), and direct sunlight.



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## MIXING

1. Begin with approximately 1.5 gallons of clean, cool, water per 50 lb. bag, reserving about 10% of the water during mixing process when adding dry.
2. Add Xi-VersaBase to the water and mix until the consistency is smooth
3. Allow the Xi-VersaBase to sit and slake for 5-10 minutes and then remix it. Adjust workability by adding a small amount of clean, cool water.
4. Be sure to use the mixture immediately after remixing.
5. Working time is approximately 1 hour depending upon temperature - do not mix more than can be used during this time.
  - Keep the container closed when not in use.
  - Product may be mixed in half batches as needed for convenience.
  - Only FACADESXi approved additives should be added to this product.

## CLEAN UP

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

## APPLICATION

Complete Stucco installation instructions can be found in the FACADESXi Stucco Design Handbook.

### FRACTURESTOP - CRACK RESISTANT LAYER

Uniformly cover the entire dry stucco surface with the base coat to approximately  $\frac{1}{16}$ " -  $\frac{1}{8}$ " thick. With the flat edge of a stainless-steel trowel, embed reinforcing mesh into the base coat, from the center to the edges, wrapping it around the edges and system terminations, extending as far onto the structural elements as possible. Use the mesh to gauge base coat thickness. The mesh-reinforced surface should be flat and smooth with no wrinkles. A damp, NOT WET, brush may be used on fresh or uncured base coat to maintain sharp edges of grooves or for smoothing trowel marks. The thickness must be such that the mesh color is not visible at a minimum of  $\frac{1}{16}$ ".

### EPS FOAM SHAPES, DECORATIVE TRIM

#### Adhesive Application

Apply the Xi-VersaBase to the entire surface on one face of the insulation board, then using a  $\frac{5}{8}$ " x  $\frac{5}{8}$ " x  $\frac{5}{8}$ " (16mm x 16mm x 16mm) notched trowel, run the adhesive in ribbons to a uniform thickness to run vertically when positioned on the wall (do not install adhesive directly to the stucco base coat). Immediately install foam shapes, ornamental pieces applying uniform pressure to promote maximum adhesive contact. Larger shapes might require additional mechanical support. Allow the foam insulation shapes to set undisturbed overnight. Cold and humid conditions may require greater than 24 hours before rasping.

#### Embedding Reinforcing Mesh

Rasp the surface of the insulation board smooth, if applicable. Uniformly cover the entire foam board surface with the base coat to approximately  $\frac{1}{16}$ " -  $\frac{1}{8}$ " thick. With the flat edge of a stainless-steel trowel, embed reinforcing mesh into the base coat, from the center to the edges, wrapping it around the edges and system terminations, extending as far onto the structural elements as possible. Use the mesh to gauge base coat thickness. The mesh-reinforced surface should be flat and smooth with no wrinkles. A damp, NOT WET, brush may be used on fresh or uncured base coat to maintain sharp edges of grooves or for smoothing trowel marks. The thickness must be such that the mesh color is not visible at a minimum of  $\frac{1}{16}$ ".

### LEVEL COAT

Uniformly cover the entire surface with the base coat, approximately  $\frac{1}{16}$ " -  $\frac{1}{8}$ " thick. CMU/brick walls may require multiple passes to cover grout joints.

Protect the base coat from rain, freezing, until cured at least 24 hours, longer in cold or humid climates before application of primer/finish coat.



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## WARNINGS

Use of this product can expose you to Crystalline Silica, a chemical that has been known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information: <https://P65Warnings.ca.gov>

## INHALATION

This product is considered an irritant if proper precautions aren't followed. Use a NIOSH approved respirator mask and adequate ventilation when using the product. Avoid overexposure. Open windows and doors to confined areas during the application and drying process. Ensure fresh airflow is available. Leave the area of application immediately if you experience watery eyes, dizziness, or a headache.

## SKIN CONTACT

Do not get product in your eyes or on your skin. Wash hands thoroughly after use.

## EYE CONTACT

Rinse eyes thoroughly with water for several minutes. Remove contact lenses then continue to rinse.

## DO NOT TAKE INTERNALLY

Immediately contact the Poison Control Center if swallowed. Store product in its original container sealed tightly after use.

## EXPOSURE TO LEAD

Scraping sand or old paint chips may result in toxic lead exposure. Contact the National Lead Information Hotline at 1-800-424-LEAD or head over to <https://epa.gov/lead> for more information.

## PLEASE NOTE

The most current Safety Data Sheet and Product Data Sheet can be found on our website for more information on product handling.

## CAUTIONS / LIMITATIONS

- Use only on surfaces that are sound, dry, clean, unpainted, and free from any residue that may affect the ability of the FACADESXi VersaBase to bond.
- Cold or humid weather will extend drying time.
- Application in direct sunlight will reduce open time significantly.
- Use clean materials and tools to prevent contamination of the material.
- Not for use below grade, or in immersion.
- Not for direct use over wood.
- Do not over water the mix.
- Do not use as a leveler for EPS. Rasp the EPS level.
- Wear protective eye-wear and clothing since the product contains cement, which can cause irritation.

## SAFETY

KEEP OUT OF REACH OF CHILDREN.  
FOR PROFESSIONAL USE ONLY.  
DO NOT ALLOW PRODUCT TO FREEZE.  
VOC < 10 grams per liter.

The instructions for use and application and warnings have been prepared in good faith based on the information available at the time of publication.

All instructions are intended to provide product users with the proper guidelines for use and application under normal working and environmental conditions. Because each project and user is different, FACADESXi cannot be held responsible for any consequences of variations in conditions or for unforeseen conditions when using this product.

For the most up to date information go to [www.facadesxi.com](http://www.facadesxi.com)

