

FACADESXi

Xi-ULTRA IMPACT LITEWEIGHT DRY BASE COAT

DESCRIPTION AND USAGE

Polymer Modified Lightweight, High Impact Base Coat for use with Stucco, insulated systems, and skim coats. When reinforced with high impact Polymer Modified lath, it can give the same impact results as a heavy stucco base.

PACKAGING / COVERAGE

40 LB Bags

Coverage per Bag:

Embedding Xi-Mesh = 100-110 ft²

Embedding Xi-Mesh11 = 75-85 ft²

Coverage per bag will depend on the condition of the substrate, application thickness, and the concentration of the product.

Other factors that can affect coverage include weather, surface temperature, mixing and application method, wall type and porosity, amount of water added and mixing methods. Please verify in the field by using the same variables that will be used at the actual project.

FEATURES / BENEFITS

- Lightweight
- Higher coverage per pound
- Less stress on applicators
- Buildable
- Dry polymer Flexibility
- Low VOC

SHELF LIFE

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

CONTACT FACADESXi TECHNICAL FOR SPECIFIC INSTRUCTIONS.

TESTING

Use Ultra Base for a higher Impact Classification than Standard Base Coat

MESH WEIGHT	ULTRABASE IMPACT LEVEL	STANDARD BASE IMPACT LEVEL
Xi-Mesh	Medium Impact	Standard Impact
Xi-Mesh 11	Ultra-High Impact	Medium Impact

IMPACT RESISTANCE	ASTM E2486 LEVELS
Standard Impact Resistance	25-49 inch-lbs (2.8-5.6 J)
Medium Impact Resistance	50-89 inch-lbs (5.7-10.1 J)
High Impact Resistance	90-150 inch-lbs (10.2-17.0 J)
Ultra-High Impact Resistance	>150 inch-lbs (>17.0 J)

SURFACE PREPARATION / JOB CONDITION

Air and surface temperatures must be 40°F (4°C) or higher and must remain so for a minimum of 24 hours. Not recommended for application in direct sunlight exposure. If necessary, drape the scaffold with nursery shade cloth or other suitable material to shade the wall during application.

- Clean up surface area by removing dirt, eps pieces, dust, and debris prior to application.
- Check for surface damage.
- Form-release agents and bond breakers must be removed prior to application.

For surface preparation questions or further information, contact the FACADESXi Technical team.

MIXING

1. Place 4-5 quarts of clean, cool water into a clean mixing container. Warm water will accelerate the set.
2. Use a heavy-duty ½inch rust-free paddle drill at 400-500 rpm and slowly add the 40 pound bag of Ultra Base Coat to the water, mixing to a thick creamy consistency. Small amounts of water may be added during mixing.
3. Allow the Xi-UltraBase to sit and slake for 5-10 minutes and then remix it. Small amounts of water may be added.
4. Be sure to use the mixture immediately after remixing



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CAUTIONS / LIMITATIONS

- Air and surface temperature should be at least 40°F throughout the application and drying process. Supplemental heat may be necessary as needed.
- Surfaces must be sound, clean, dry, free from paint, contaminants, and any residue that may prevent product from bonding to substrate.
- Avoid application in direct sunlight or high temperatures.
- Protect the surface from precipitation until completely dry.
- Do not use below grade in immersion service.

CLEAN UP

Wet product is water-soluble. Tools and containers can be cleaned with water before the product dries. Once Xi-Base Coat is dry it can only be removed mechanically.

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.

APPLICATION

Protect surrounding areas during application.

Under normal humidity and temperatures, drying time ranges from 24-28 hours. Drying time may exceed this range with high humidity and cold temperatures.

EMBEDDING REINFORCEMENT

Rasp the surface of the insulation board smooth, if applicable. Uniformly cover the entire foam board surface with the base coat to approximately 1/8" thick. With the flat edge of a stainless-steel trowel, embed reinforcement 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. The 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.

A Second coat may be applied once the first coat is dried.

SKIM COAT

Uniformly cover the entire surface with the base coat, approximately 1/16"-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.

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

