

FACADESXi

Xi-S BASE SANDABLE BASE COAT

DESCRIPTION AND USAGE

Xi-S Base is a ready to use smoothing ready to use acrylic based sandable base coat. Troweled over approved surfaces and sanded to create the smoothest base required for coatings, metallic coatings and specialty finishes. For the best results, this product is used in small areas.

PACKAGING / COVERAGE

60 lb (27 kg) Pails

When applied with 2 coats at approximately $\frac{1}{16}$ " total 250-300 ft² (23-28 m²) per pail

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

FEATURES / BENEFITS

- Sandable for smooth coatings
- Ready to Use
- Low VOC

SHELF LIFE

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

Avoid stacking pails in excess of 3 at a time.

CONTACT FACADESXi TECHNICAL FOR SPECIFIC INSTRUCTIONS.

FOR USE WITH ALL FACADESXi SYSTEMS

- Xterior Insulation EIFS Base coats
- FacadesOne Stucco Base Coats
- FacadesThree Stucco Base Coats
- CMU and Masonry: Must be skimmed smooth prior to application.

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.

EIFS will generally give a much smoother final appearance compared to stucco and masonry. Stucco, masonry and other uneven surfaces will require a skim coat before the Xi-S Base is applied.

EIFS

1. Xi-Base Coat must be installed in the smoothest possible application with no mesh visible, which may require two coats and allowed to dry for a minimum of 24 hours.
2. Surface must be clear of dirt, dust, and debris prior to application.

CMU/MASONRY/STUCCO

Xi-S Base cannot correct or smooth irregularities or divots or damage, the starting surface must be smooth to begin with.

1. Surface must be dry, and free from all form release agents, dirt, efflorescence, or anything that would prohibit the bond.
2. Mortar joints must be flat and cured for 3 days.
3. Skim surfaces with Xi-VersaBase or Xi-Base Coat & allowed to dry.
 - Painted substrates must have the paint removed by water/sand blasting and damage repaired so that 90% of the virgin substrate is exposed and adhesion tested prior to installation, Contact Facades Xi Technical Department.
 - Roof flashing and caps must be installed to protect the wall from water intrusion.

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



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MIXING

Read the complete instructions prior to mixing.

1. Mixing and preparation equipment should be cleaned before you begin.
2. Thoroughly mix with a rust-free twister or spiral mixer at a low speed until the entire product is consistent throughout the pail. Avoid air bubbles while mixing.
3. Small amount of water (maximum 4 oz per pail) may be added for workability.

- Only FACADESXi approved additives may be added to this product.
- Do not add additional water or cement.
- Keep the container closed when not in use.

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.
- Xi-S Base cannot be built up to correct irregular surfaces.

CLEAN UP

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

APPLICATION

Protect surrounding areas during application.

FACADESXi recommends that a mockup be made and approved for all specialty finishes and smooth coating products. The level of smoothness is dependent upon the starting surface, installation and number of sanding levels.

2 Coats will always be required.

1. Apply Xi-S Base coat to the entire surface at a uniform thickness of approximately $\frac{1}{8}$ " thick with a stainless steel trowel or venetian trowels as dictated by the mock up. Small areas are recommended for best results. Maintain a wet edge during application.
2. Allow the Xi-S Base to dry for 30-60 minutes. Once dry enough to allow sanding, sand with a fine 100-150 grit sanding block/paper, remove all trowel marks or imperfections and clean the surface with a clean cloth, removing all sand. Power sanders may be used with care and should be approved on the mock up prior to application.
3. Apply a second coat Apply Xi-S Base coat to the entire surface at a uniform thickness of approximately $\frac{1}{16}$ " thick, sand with a finer 240 grit sanding block and clean again.
4. If required to achieve the desired smoothness, repeat a third pass.
5. The final coat of Xi-S Base may be misted with small amounts of clean water and troweled with a plastic float.

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



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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.

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

