

# FACADESXi Xi-ADMIX & BONDING AGENT

## DESCRIPTION AND USAGE

100% Acrylic water based admixture and bonding agent for Portland cement based products. It increases adhesion and strength of the cement based products. Used as an admix for increased strength of Stucco base coats and finish coats and for increased adhesion between cement based products.

## PACKAGING / COVERAGE

1 Gallon (3.8 L) and 5 Gallon (19 L) Pails

Bonding agent: Approximately 200-300 ft<sup>2</sup> (19-28 m<sup>2</sup>) per Gallon

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

## FEATURES / BENEFITS

- Slows down drying time for reduced cracking
- Improved Strength
- Improves adhesion and reduces suction on concrete walls
- Reduces efflorescence, shrinkage and cracking

## SHELF LIFE

12 months – in an unopened container that is stored in a cool dry place away from sunlight

## FOR USE WITH FACADESXi PRODUCTS

### ADMIX

- FacadesThree Scratch and Brown
- FacadesOne One Coat Stucco
- Xi-Hacienda Finishes
- Field Mix Stucco Base coats

### BONDING AGENT

- Between layers of Stucco Base Coats
- Between Hacienda Finish and Stucco base Coat
- For Stucco patch repair
- Increased adhesion from Stucco direct to concrete/CMU

## SURFACE PREPARATION / JOB CONDITION

### AS AN ADMIX

Follow the surface preparation for the Portland cement product it is being used in.

### AS A BONDING AGENT

All surfaces must be clean, structurally sound, free of dust, dirt, oil, grease, paint or other contaminants that will prohibit bonding. Damaged areas should be repaired and smooth or painted surfaces must be treated (physically scraping, sanding or water blasting) to open the surface pores to create a physical bond.



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## MIXING

### ADMIX

Use up to the recommended amount of admix in place of water.

#### Recommended Ratios:

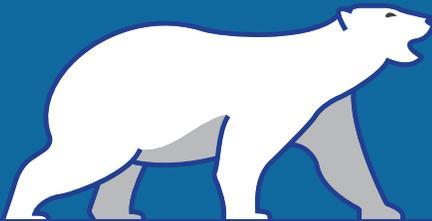
- 1 gallon (3.8 liter) per bag of FacadesOne/FacadesThree Concentrate:
- 1 quart (1 liter) per bag of FacadesOne/FacadesThree Sanded:
- 1 quart (1 liter) per bag of Hacienda Finish
- ½ gallon (1.9 liter) per 80 pounds of cement plaster mix

1. After the dry components and most of the water have been mixed, add Xi-Admix & Bonding Agent.
2. Do not overmix or the material
3. Product may be only be re-tempered within 20 minutes of adding Xi-Admix & Bonding Agent.

Always use clean equipment to mix product.

### BONDING AGENT

Gently stir. Do Not add water.



CONTACT FACADESXi TECHNICAL FOR SPECIFIC INSTRUCTIONS.

## APPLICATION

### ADMIX

Materials will be applied as they normally would however allow for less open time.

### BONDING AGENT

Temperature and substrate must be 40°F (4.4°C) and above at time of installation and until cementitious product has been installed. Avoid application in direct sunlight or high temperatures.

Apply to the surface with a roller, brush or low pressure spraying, ensuring application into all corners and joints.

Cement Finishes may be applied when the Xi-Admix & Bonding Agent becomes tacky, is no longer wet and within 2 days of application. Best results are within 3 hours of application.

Protect from direct exposure from the sun, wind, and heat.

## CAUTIONS / LIMITATIONS

- Ambient and surface temperature must be 40°F (4.4°C) or higher during application and curing time. Do not work in direct sunlight
- Surfaces that are painted or glossy must be cleaned and the surface “opened” up before application.
- Do not add any other materials to the Xi-Admix & Bonding Agent.
- Do not use with air entraining cement or air entraining lime



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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](http://www.facadesxi.com)

