



E-Z MIX INC.



PRODUCT

THIN VENEER BONDER XP400

DESCRIPTION

SPEC MIX® Thin Veneer Bonder XP400 is a premium preblended polymer-modified thin-set mortar with water-repellent properties that dramatically reduce the potential for efflorescence. It is specifically designed to bond masonry thin veneer units including natural stone and thin brick for interior and exterior installation.



COLORS

Available in standard gray, white and special colors upon request

USES

SPEC MIX® XP400 is engineered specifically to adhere thin cut natural and manufactured masonry veneer units. It utilizes performance additives, to increase sag resistance, to speed installation and increase bond strength to reduce call-backs. SPEC MIX® XP400 may be applied to the following substrates:

- Cement backer board (per manufactures' specification)
- Masonry and CMU
- Stucco Brown Coat
- Portland Cement Mortar beds
- Pour-in-place concrete
- Exterior grade plywood (Interior use only)

ADVANTAGES

- Quality control – a consistent batch every time
- High shear bond
- Excellent Efflorescence reducing properties
- High water-repellant
- Exceptional anti-Sag properties

PACKAGING

Available in 50 lb. (22.6 kg) packages for easy loading.

COVERAGE

Approximate coverage per 50 lb. bag (22.6kg)

Trowel Size

1/4" x 3/8" x 1/4" (6 x 9.5 x 6 mm) notched trowel	60 - 70 ft²
1/2" x 1/2" x 1/2" (13 x 13 x 13 mm) notched trowel	40 - 45 ft²
Adhered Masonry Veneer Application Method	30 - 45 ft²

TECHNICAL DATA

SPEC MIX® XP400 exceeds ANSI A118.4 and ANSI A118.11 shear bond strength requirements as well as TMS 400/602 shear strength requirements when tested in accordance with ASTM C482.

Open Time @ 70°F (23°C)	>20 min.
Adjustability @ 70°F (23°C)	10-15 min.
Pot Life @ 70°F (23°C)	> 2 hrs.

LIMITATIONS

Do not apply when temperatures are below or may fall below 40°F prior to curing. Proper curing is required; extreme weather conditions will affect cure and performance. Do not add any admixtures without prior consent from E-Z Mix Inc.

APPLICATIONS

The application of Thin Veneer Bonder XP400 is intended for use over solid bases such as masonry, cement backer board, stone, cast-in place concrete. All surfaces must be sound, clean, and free from any dirt, oil, paint, efflorescence or any contaminants.

WARRANTY

The technical information and usage statement are based on our best knowledge. The content of this specification sheet is presented for information purposes only and do not constitute responsibility for their use. The manufacturer will replace only that material which is proven defective due to quality of the components of the manufacturing process.

CAUTION

Prolonged exposure to dust may cause delayed lung disease. Eliminate exposure to dust. Use NIOSH approved mask for silica dust. Freshly mixed material may cause skin irritation. Avoid direct contact when possible and wash exposed skin areas promptly with water and get prompt medical attention. See Safety Data Sheet.

For technical support contact:

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WARNING: This product can expose you to chemicals including Chromium (hexavalent compounds), which are known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.