



E-Z MIX INC.

SPEC MIX®

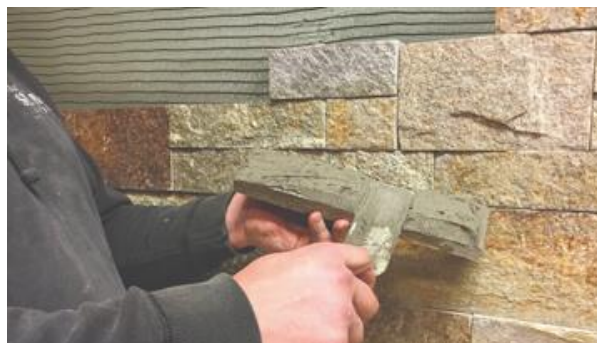
THIN VENEER ADHESION MORTAR XP500

PRODUCT

THIN VENEER ADHESION MORTAR XP500

DESCRIPTION

SPEC MIX® Thin Veneer Adhesion Mortar XP500 is a premium high bond preblended polymer-modified thin-set mortar with excellent water-repellent properties that dramatically reduces 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® XP500 is engineered specifically for wall installations of interior and exterior thin brick, masonry veneer, stone and tile. May be used in submerged applications.

SPEC MIX® XP500 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)
- Gypsum Sheathing (Interior use only)

ADVANTAGES

- Quality control – a consistent batch every time
- Superior shear bond
- Great anti-sag properties
- High water-repellant
- High efflorescence reducing properties

PACKAGING

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

COVERAGE

Approximate coverage per 50 lb.(22.6kg) bag.

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 - 35 ft²

TECHNICAL DATA

SPEC MIX® XP500 exceeds ASTM C270, ANSI A118.4, A118.11 and A118.15 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 Adhesion Mortar XP500 is intended for use over solid bases such as masonry, cement backer board, stone and 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.