

XTREME-BOND INSTALLATION SYSTEM

FOR THIN-STONE VENEER





www.umaco.com
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XTREME-BOND INSTALLATION SYSTEM



U-TROWEL BASECOAT

A blend of Portland cement, select aggregates and alkaline resistant fibers designed to be used as a basecoat for manufactured and thin-stone veneers. May be applied over properly prepared concrete, masonry and exterior grade plywood (covered with weather-resistive paper & galvanized 3.4 metal lath).

Packaging Approximate Coverage

50 lb bag Over Concrete/Masonry 1/4" = 25 ft² 49 bags per pallet Over Metal Lath 1/4" = 15-20 ft²



XTREME WEATHER-BLOCK

A 100% acrylic, elastomeric, ready-to-use, waterproof membrane and air barrier designed for use as a water-resistive barrier behind exterior claddings and thin-stone veneer applications which can be rolled-on or sprayed.

Packaging
55 lb pail
36 pails per pallet

Approximate Coverage per 55 lb pail Plywood (two-coats) = 250-300 ft²

Concrete Masonry Units (two-coats) = 175-200 ft² U-Trowel Basecoat (one-coat) = 350-400 ft²



XTREME-BOND STONE MORTAR

A high-performance, polymer-modified mortar (which may be applied by notched-trowel) which provides optimum bond & durability (with minimal sag) when installing thin-stone veneers. Meets the requirements Type S mortar.

Packaging50 lb bag
49 bags per pallet

Approximate Coverage
1/4" x 1/4" notched trowel = 70-80 ft²
1/2" x 1/2" notched trowel = 50-60 ft²



U-POINT (Grouting)

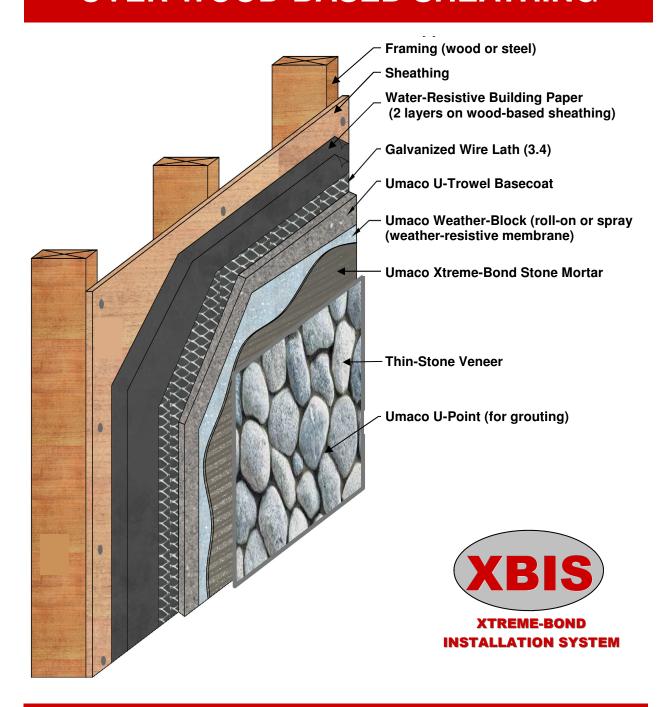
A single component, polymer-modified, water-resistant, cement-based compound used to grout thin-stone veneer, etc.. Provides a joint that is dense, hard, durable and water-resistant.

Packaging 50 lb bag 49 bags per pallet

Approximate Coverage

700-750 linear feet with 3/8" wide by 1/4" deep joint

THIN-STONE VENEER INSTALLATION OVER WOOD-BASED SHEATHING

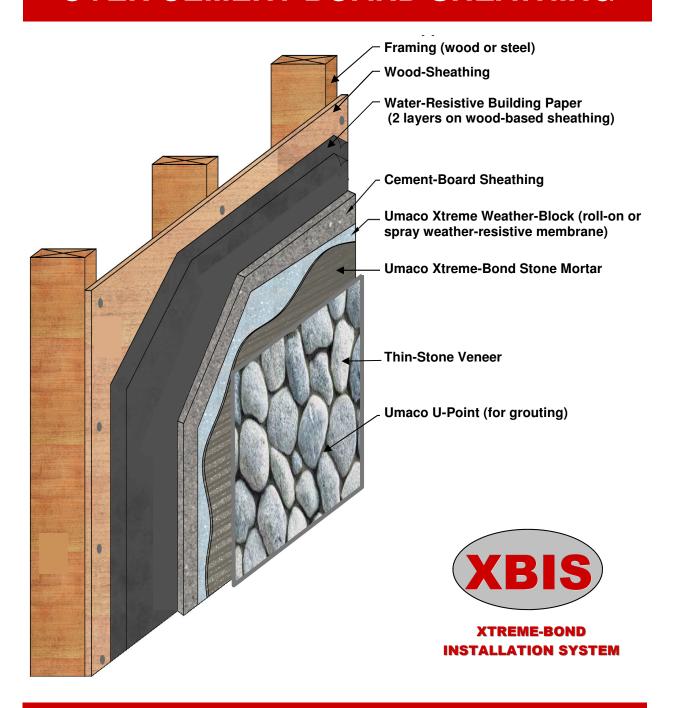


The design, specifications and construction shall comply with all local building codes and standards. Umaco installation guidelines are for general information and guidance only. The assembly shall be designed to prevent condensation within the assembly. The designer and user shall provide final drawings and specifications. Products shown other than those manufactured by Umaco are shown for clarity of the Umaco product only. Contact the manufacturer of such other products for installation instructions.





THIN-STONE VENEER INSTALLATION OVER CEMENT-BOARD SHEATHING

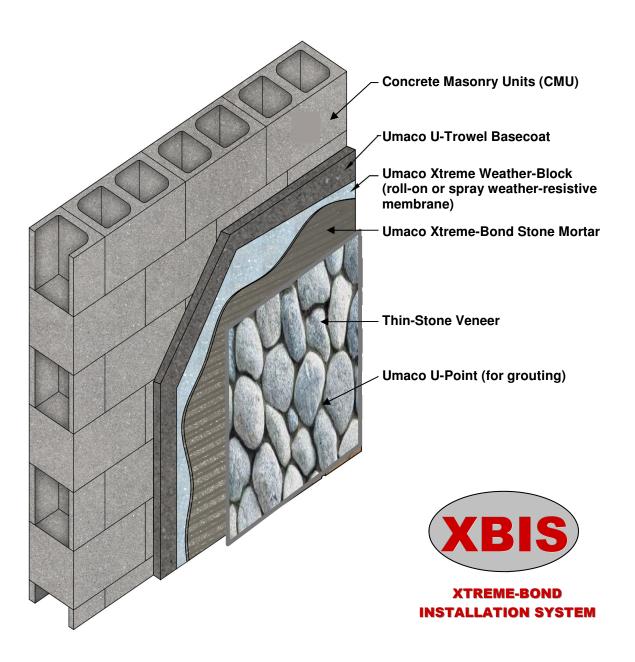


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THIN-STONE VENEER INSTALLATION OVER CONCRETE SUBSTRATE



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U-TROWEL BASECOAT



U-TROWEL BASECOAT is a blend of Portland cement, select aggregates & alkaline resistant fibers designed to be used as a basecoat for U-Trowel, Finish-Coat, manufactured stone and thin stone veneers.

- A basecoat for U-Trowel, Finish-Coat, manufactured stone & thin stone veneer
- May be applied over properly prepared concrete, masonry and exterior-grade plywood sheathing (when covered with building paper and galvanized 3.4 metal lath)
- Reinforces against plastic shrinkage crack formation
- Fibers are rustproof and corrosion resistant
- Increases impact resistance

Basecoat	Apply by trowel from 1/8" up to 1/4"
Packaging	50 lb bag (49/pallet)
Coverage per 50 lb bag	Over Concrete/Masonry 1/4" = 25 ft² Over Metal Lath 1/4" = 15-20 ft²
Application Temperature	Ambient & surface temperature must be 40°F or above and will not fall below that for 48 hours
Mixing per 50 lb bag	1 quart Addmix-353 quarts of water
Working Time	15-30 minutes at 70°F
Set Time	24 hours at 70°F
Color	Gray





XTREME WEATHER-BLOCK



 Water-resistive barrier coating for application to concrete, CMU, brick, cement board sheathing, CDX plywood, OSB and glass mat sheathing

- Extremely flexible
- Bridges existing cracks and can accommodate small movements up to 1/32 inch
- Bridges 1/4 inch gaps at sheathing board joint with WB Sheathing Joint Tape embedded
- VOC compliant

XTREME WEATHER-BLOCK is

a 100%, acrylic, elastomeric, waterproof membrane and air barrier designed for use as a water-resistive barrier behind exterior claddings including thin-stone veneer application. May be applied by roller, brush or suitable spray equipment.

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Waterproof Membrane	Apply by roller, brush or suitable spray equipment
Packaging	55 lb pail (36/pallet)
Coverage	Plywood (2 coats) = 250-300 ft ²
per 55 lb pail	CMU (2 coats) = 175-200 ft ²
	UT Basecoat/smooth finish (1 coat) = 350-400 ft ²
Application	Ambient & surface
Temperature	temperature must be
	40°F or above and will not fall below that for 48 hours
Mixing	Stir to a uniform consistency
	while avoiding air bubbles or foam to form
Dry Time	1-4 hours depending on
	temperature, humidity and substrate
Color	Light Blue





XTREME-BOND STONE MORTAR



XTREME-BOND STONE MORTAR

is a select blend of aggregates, Portland cement, dry polymers & special additives designed to provide optimum bond when installing thin-stone veneers, thin-brick, & large format tile over properly prepared substrates (interior/exterior applications).

- Polymer modified
- Exceptional sag resistance
- Superior bonding & flexural strengths
- Water resistant
- Meets requirements of Type S mortar
- Pre-blended for quality consistency for each batch
- Reduces labor cost associated with set up and clean up
- Helps minimize cost of wasted materials left on job site
- Interior and exterior applications

Mortar/ Adhesive	Apply using notched trowel
Packaging	50 lb bag (49/pallet)
Coverage per 50 lb bag	 70-80 ft² (1/4"x 1/4") 50-60 ft² (1/2"x 1/2")
Application Temperature	Ambient & surface temperature must be 40°F or above and will not fall below that for 48 hours
Mixing per 50 lb bag	4-1/2 to 5 quarts of water
Working Time	60 minutes at 70°F
Set Time	24 hours at 70°F
Colors	Gray





U-POINT



U-POINT is a single component, polymer modified, water resistant, cement based compound used to repoint all types of masonry joints.

U-POINT may also be used for grouting between floor tile, flagstone, manufactured stone, thin stone veneer and thin brick.

- Use to repoint all types of masonry joints
- Setting bed for brick, flagstone, quarry tile, pavers, etc
- Easy to use, just add water
- Polymer modified, high bond strength
- Provides water resistant finish
- Non shrink, non staining
- Dries to a light gray color
- Can be blended with most mortar colors to match surrounding area

Pointing Mortar	Apply with tuck pointing trowel or grout bag
Packaging	50 lb bag (49/pallet) 8 lb pail (6/case)
Coverage	One lb yields 17 cubic inches
Application Temperature	Ambient & surface temperature must be 40°F or above and will not fall below that for 48 hours
Mixing per 50 lb bag	3 to 3-1/2 quarts of water
Working Time	15-30 minutes at 70°F
Set Time	24 hours at 70°F
Color	Gray



