



**WESTERN BLENDED
PRODUCTS**
The Plasterer's Standard

BPS Stucco

A multi-use polymer modified stucco used for bonding and plastering EPS shapes, stucco patching & skim coating.



Available presentations:

- BPS Fine
- BPS Super Fine
- BPS Smooth
- BPS 24 (EIFS)



SBS Stucco Bond & Skim



Description:

BPS Stucco is a polymer modified portland cement product designed to be used with conventional or one coat portland cement plaster wall systems.

Features and Uses:

BPS Stucco may be used for the following applications:

- Bonding and plastering EPS foam shapes.
- Patching hairline cracks in portland cement plaster.
- Skim coating directly over portland cement.
- A mesh embedment coat for use over portland cement and WES EIFS 24 Systems (BPS 24).

Benefits:

It is an all in one mix so every batch is accurate. It is flexible and water resistant. Provides superb adhesion to portland cement. Provides an excellent substrate for acrylic finishes to adhere to.

Packaging:

BPS Stucco is packaged in 50 lb / 22.7 kg sacks. Fifty-six sacks per pallet.

Sands Blends:

BPS Stucco is available the following presentations:

- BPS Fine
- BPS Super Fine
- BPS Smooth
- BPS 24 - For WES EIFS 24 System basecoat & adhesive applications.

Coverage:

Coverage at 1/16" is approximately 70 square feet per bag. Porosity of substrates will affect the coverage. The "Super Fine" presentation will get slightly better coverage than the "Fine" presentation. The "Smooth AF" presentation is higher in cement and polymer contents and it's designed for super smooth-durable skim coats which extends 20% more in coverage. BPS 24 will cover approximately 50 sq.ft. per bag when used as a basecoat in WES EIFS 24 Systems. For adhesive only, the coverage is approximately 100 sq.ft. for WES EIFS 24 Systems. Embedding mesh will require a thicker application to achieve full embedment of the mesh. It is also recommended to increase the thickness of the application over EPS foam shapes to provide more durability.

Mixing:

Each 50 Lb sack of BPS Stucco is mixed with 1.25 gallons of potable water in a clean pail and drill mixed with a paddle mixer. Initial mixing time is

approximately 3 minutes or until the material is thoroughly wet. The material shall stand for 5 minutes. Add additional water as needed (up to 6 ounces.) and mix for one minute or just the time it takes to disperse the additional water.

Application in WES EIFS 24 Systems:

Application as an adhesive in WES EIFS 24 Systems (BPS24):

Apply using a notched trowel with 3/8" notches, 1/2" deep, 1 1/2" spaced apart. Apply BPS 24 vertically on the back side of the insulation board. Immediately place the insulation board on the substrate.

Application as a basecoat in WES EIFS 24 Systems (BPS24):

Apply the basecoat to the entire surface of the insulation board. Fully embed the reinforcing mesh in the wet base by troweling from the center to the edge. Avoid wrinkles. Recommended method is to apply the basecoat in two applications. See WES EIFS 24 System application instructions.

Application in Stucco Systems:

Application as a skim coat:

Apply 1/16" thick BPS Stucco with a steel trowel over portland cement. Smooth plaster with trowel.

Application as EPS adhesive:

All surfaces to receive EPS shapes shall be moistened before application. The surface of the EPS shape shall also be scored to provide a good key for the adhesive. Apply BPS Stucco with 1/2" x 1/2" notched trowel to the back of the EPS shape. Coverage should be 100% with BPS Stucco. Press firmly into place.

Application as an embedment coat for mesh:

Embed mesh in a 1/16" thick layer of BPS Stucco. Use trowel to apply pressure to fully embed the mesh. Smooth plaster with trowel. An additional coat may be required if mesh is visible.

Application as a patching plaster:

BPS Stucco may be directly troweled over hairline cracks in cement brown coats before the application of a BPS skim coat. For cracks larger than hairline (1/64") or 'dynamic' cracks, work BPS Stucco into the crack then apply 2" fiberglass tape over the crack. Trowel BPS Stucco over the top and another 6" to 8" in all directions from the repaired area. Feather the edges to blend into the cement substrate. Skim coat entire surface as described above.

Curing:

The product requires a minimum of forty-eight (48) hours moist curing. Environmental conditions such as heat, wind and low humidity will require additional curing.

Finishing:

A variety of finishes such as standard acrylic paints, textured acrylic finishes or elastomeric coatings may be applied over BPS Stucco. The recommendations of the finish coat manufacturer shall be followed regarding base coat preparation, acceptable pH levels, bonding, application and curing of their finish.

Limitations:

Do not add accelerator, air entrainment or other admixtures to BPS Stucco without written permission from an authorized manufacturer of Western Blended Products.

Do not apply BPS Stucco on surfaces sloped less than 30 degrees or surfaces that are below grade or subject to hydrostatic pressure.

Do not apply when surface or ambient temperatures are at or below 40°F / 4.4°C or above 100°F / 34°C. Do not apply to surfaces that are contaminated with bond breakers, oils or other matter that may affect the performance of the product. Do not apply BPS Stucco if conditions are expected to be above or below the specified temperature range within 24 hours of application. Do not add additional ingredients to BPS Stucco without specific written approval from an authorized manufacturer of Western Blended Products.

Storage:

BPS Stucco shall be kept indoors or if stored outdoors, shall be adequately covered to keep dry and be stored off the ground.

Warranty:

Manufacturers of Western Blended Products (WBP) warrants its products to be of merchantable quality and suitable for the general purpose for which they were intended, when applied in accordance with WBP instructions. Manufacturers of WBP do not warrant its products to be suitable for any purpose or use other than for which they were intended. Liability under this warranty is limited to supplying new material without charge, or at manufacturers of WBP option, to a refund of the purchase price. In the event of a claim under this warranty, written notice must be given to the originating plant of the WBP goods at the address shown hereon. This limited warranty is issued and accepted in lieu of all other expressed warranties, and expressly excludes liability for consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

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Western Blended Products are manufactured in the U.S.A. utilizing the strictest quality control processes to ensure consistent, high-performance products on every project.

