

# OBP Poly Foam 2000



## Description

Poly Foam 2000 is a cement based polymer modified adhesive and base coat for exterior EPS foam shapes. An excellent base coat and adhesive for attaching and coating architectural EPS foam shapes such as columns, arches and pop-outs, enhancing any major structure with curves and shapes that impress.

## Uses

May be used as a base coat and adhesive for attaching and coating architectural EPS foam shapes such as columns, arches and pop-outs. Available in #20 and #30 grade aggregate and #60 for a smoother finish.

## Color

Stock colors are Natural Gray (that has no color) and Tan.

## Packaging

- 50 lb moisture-resistant bags (56/pallet)
- Store off ground in covered, cool, clean & dry location.
- Shelf life: 1 year from manufacture date.

## Approximate Coverage

- 80-90 Sq.Ft. Yield per 50 lb bag

## Safety

Always review Safety Data Sheet (SDS) prior to using this product. Available at [ORCO.COM](http://ORCO.COM), or contact support.

## Support

For questions, technical support, order inquiries, and product information, call (951) 685-8498 or email [INFO@ORCO.COM](mailto:INFO@ORCO.COM).

## Compatible Substrates

Concrete, concrete masonry, cement plaster, cement mortar beds, and Portland Cement backer boards. Consult cement backer board manufacturer for specific installation recommendations and to verify acceptability for exterior use.

## Mixing

- Add 50 lb. bag to approximately 1.5 gallons of potable water.
- Mix for approximately 3-5 minutes at low speeds.
- Do not over mix – high air content will lower strength.
- Allow to stand for 3-5 minutes and re-mix to desired consistency.

## Adhesive Application

- All surfaces must be clean and free from all debris, dirt, dust, efflorescence, oils, cleaning solutions, and all cracks are repaired.
- Adhesive should be applied at approximately 1/4" to the back of foam shape (100% coverage) with flat or notched trowel.
- Press foam into place on pre-moisten cement substrate
- Allow 24 hours cure time prior to performing any additional work to adhered foam shape.

## Base Coat Application

- Apply using hawk and trowel or machine sprayed at approximately 1/8"-1/4" to foam shape.
- Apply second coat to reach desired thickness.
- Fiberglass mesh tape is recommended over complete foam surface to increase durability.
- Allow 24 hours curing time prior to applying finish coat

## Curing

Minimum drying/curing time will vary depending on temperature, wind, humidity and substrate porosity. All newly applied material must be protected from extreme weather until fully dry. Application in cold or damp weather will increase the chance of efflorescence occurring.

## Notes

- Do not apply when temperatures are below or expected to fall below 40°F prior to cure.
- Do not add any admixtures without written consent.
- Do not over water material.
- Do not apply with paint brush, roller or mop.
- Color may vary – always test a jobsite mockup when possible.

# Plaster Base Coat - OBP Poly Foam 2000

## Warranty & Claims

ORCO manufactured articles are warranted for 1 year, conforming to standards and specifications ORCO certifies and publishes at the time of shipment. **ORCO MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED (INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES), OTHER THAN THE FOREGOING EXPRESS WARRANTY.** Products manufactured by others and sold by ORCO are solely warranted by the originating manufacturer. Use or installation of ORCO sourced product by the CUSTOMER shall be an admission by the CUSTOMER and conclusive proof that such articles are in every respect as warranted and shall release ORCO from any and all claims for damage or loss sustained by CUSTOMER. For product not yet installed, CUSTOMER must submit a written breach of WARRANTY notice within 7 calendar days of delivery. Upon ORCO's request, CUSTOMER is responsible for all costs incurred in returning product to the originating ORCO facility for evaluation. If ORCO's investigation supports the claim, the parties agree that CUSTOMER'S sole and exclusive remedies shall be replacement of the defective article or refund of the price of the defective article at ORCO's election. **IN NO EVENT SHALL ORCO BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Variations in color or shades of color, texture and site of aggregate are inherent in these products. Exact matches are never guaranteed. No claims will be allowed for these variations. Since natural gray products reflect the natural color of the raw materials used (no color is added during manufacturing), ORCO will reject any claim regarding gray color variation. Efflorescence (white powdery deposit) is a naturally occurring phenomenon and is not considered a defect. Samples of ORCO products are submitted as representative of type, color, shade, and texture. The products subsequently furnished may vary from such samples. ORCO will not be liable for and will not recognize any claims made after the start of installation on products said to be incorrectly sized or shaded, inconsistent texture, not matching prior shipments, or otherwise held to be unsatisfactory. Any charges incidental to inspection or tests made by or on behalf of the CUSTOMER to determine compliance with specifications shall be paid by the CUSTOMER. Natural elements - like sun, wind, and moisture - plus site specific conditions / applications may cause products to fade, which is never warrantable. All product weights and coverage / usage charts and listings are estimated. All product formulations and published product counts per pallet are subject to change without notice. ORCO does not obligate itself to furnish signed receipts for material delivered.

## Caution

This product should only be used outdoors. Protective face and eye protection, impervious gloves, long pants and long sleeve shirts are recommended. Use NIOSH approved mask for silica dust. Prolonged exposure to dust may cause delayed lung disease. Freshly mixed materials may cause skin irritation. Avoid direct contact where possible and wash exposed skin areas promptly. If any materials get into the eyes, rinse immediately and repeatedly with clean potable water and get prompt medical attention. See SDS sheet.

## ⚠ Warning

This product can expose you to Silica, crystalline (airborne particles of respirable size) which is known to the State of California to cause cancer. For more information go to [www.p65Warnings.ca.gov](http://www.p65Warnings.ca.gov).

