



Technical Data

Satisfies the following:

- **ASTM E0514-90, Properties**
- **D5385, Properties**

Description

Poly Waterstop is a one component, polymer-modified cement coating designed to waterproof and damp-proof concrete and masonry. Usable above or below grade, it doubles as decorative coating for masonry and concrete. Explore the possibilities to protect and enhance basement walls, retaining walls, planters, fountains and reservoirs, block walls, pools, stucco and concrete structures - all in one potent protective layer.

Uses

Poly Waterstop is used as a damp proof and decorative coating for basement walls, retaining walls, planters, fountains and reservoirs. It can also be used to decorate and waterproof block walls, pools, stucco, and concrete structures.

Packaging

- 50 lb moisture-resistant bags (56/pallet)
- 50 lb plastic pails (36/pallet)
- Store off ground in covered, cool, clean & dry location.
- Shelf life: 1 year from manufacture date.

Approximate Coverage

- 200 Sq. Ft. Yield per 50 lb container
- Coverage may vary due to substrate and job requirements

Safety

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

Support

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

Surface Preparation

- All surfaces must be clean and structurally sound with no dirt, grease, oil, efflorescence, curing compounds or any type of bond inhibitors.
- Dense or smooth surfaces should be roughened.
- Mortar residue and other impediments should be removed prior to application, including the repair all holes, voids and cracks.
- Dampen the substrate just prior to application, and do not leave any standing water.

Mixing & Installation

- Slowly add 50 lb. bag or pail to approximately 1.7-2 gallons of clean potable water.
- Thoroughly mix the material to a thick batter-like consistency, making sure all lumps are removed.
- Allow to stand 10-15 minutes before application.
- Apply coating with a brush, roller or trowel in a minimum of two even coats of 1/16"-1/8" in thickness.
- Allow 1st coat to dry before applying second coat.
- If coating drags during application re-wet substrate.
- Cure 48 hours prior to filling.

Notes

- Will not bridge moving cracks in the substrate.
- Do not apply to frozen substrates.
- Properly cure in extreme heat and wind.
- Do not apply when rain or freezing temperatures of 40°F are expected prior to cure.
- Do not over water.

Water & Damp Proofing - OBP Poly Waterstop

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.

