

OBP VP Joint Grout



Technical Data

Satisfies the following:

- ANSI A118.6, Properties

Description

Joint Grouts are polymer modified cement-fine aggregate mortars designed to fill grout joints of a wide variety of tile, stone, brick, masonry veneers and pavers. Crafted from fine aggregate and used in interior or exterior joints of 1/8" to 5/8", Joint Grouts feature exceptional durability, stain resistance, color-fast properties, low shrinkage and high strength with freeze thaw durability.

Uses

Used as a grouting/pointing mortar for joints requiring a fine aggregate - 1/8" to 5/8". Applied to thin brick, tile, natural stone, pre-cast concrete, manufactured stone, brick pavers, and concrete pavers.

Color Consistency

Specified color is added and blended together at the factory - rather than jobsite. Stock colors are Natural Gray (that has no color) and Tan. For special order colors, see ORCO's Pointing Mortar & Joint Grout Colors brochure or visit ORCO.COM.

Packaging

- 50 lb moisture-resistant bags (28 or 56/pallet)
- Store off ground in covered, cool, clean & dry location.
- Shelf life: 1 year from manufacture date.

Approximate Coverage

- 0.39 Cu. Ft. Yield per 50 lb bag
- Coverage will vary depending on joint and veneer size.

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.

Substrates

The substrate must be structurally sound and conform to good engineering practices. Substrate deflection under all live, dead and impact loads, including concentrated loads must not exceed L/360 for thin bed installation or L/480 for thick bed stone installations, where L= span length. Installations shall be in accordance with applicable building codes. Movement joints shall be brought through mortar and veneer to the surface. All surfaces must be sound, clean, and free from any dirt, oil, paint, bond breakers, efflorescence or any contaminants which may hinder bond.

Mixing & Installation

- Add VP Joint Grout to clean potable water.
- Mix with a drill at low speed, taking care not to whip excessive air into the mix.
- Do not over-mix: high air content will lower strength.
- Allow to set for 10 minutes prior to use. Remix if necessary.
- For best color consistency, use the same amount of water on each batch.
- Allow bonding mortar to adequately set before grouting.
- When using a grout bag, completely fill the joints between the veneer or paver.
- Use a joint tool and press grout into the joints, avoiding getting excess grout on veneer.
- Broom off any dried grout from the veneer after a few hours. Do not allow mortar to set on stone or veneer face overnight.

Notes

- Application may also be done by floating the entire surface with grout and working the grout into joints. If the floating method is used on porous or rough tiles, sealing with a grout release may be necessary to prevent staining. Always test a small area to determine the best method.
- If additional surface protection is required, a penetrating sealer or film forming sealer may be applied after adequate curing. Check with sealer manufacturer for suitability of the intended application.
- Clean tools and masonry units with water prior to mortar curing.
- Never apply mortar over any expansion or control joints.
- Always perform quality control testing before and during application.
- Not recommend over particle board, plywood, luan, or hardwood floors.
- Not recommended for green marble or water sensitive stone.
- Color may vary - always test a jobsite mockup when possible.

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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.

