

VitroSeal™

VITROSEAL

VITROSEAL is a clear, acrylic interior and exterior wall surface sealer that is permeable and mildew resistant.

Recommended Use

VITROSEAL is suitable for commercial, institutional, hospitality, military, educational and residential applications over textured or painted wall surfaces. It is designed for use over PERMATONE or COREV textured finish coatings, where a semi-gloss appearance, enhanced cleanability and a more hydrophobic surface are desired.

Coverage

Each 5 gallon bucket covers approximately 1,000 to 1,200 square feet per coat. Variations in surface porosity, ambient conditions and individual application technique will affect coverage.

Properties

Drying Time

Initial Set: 2 hrs. @ 77°F, 50% RH

Cure: 72 hrs. @ 77°F, 50% RH

VOC Compliance:

VITROSEAL complies with all known regulations limiting the Volatile Organic Compound (VOC) content of architectural coatings and sealers.

Packaging

5 gallon bucket
39 lbs. per bucket net
41.8 lbs. per bucket gross

Reduction

The material in the buckets is ready for use. Reduction is not required or recommended.

Application

Surfaces must be clean, dry, and free of dust, dirt, grease or loose material. Uniformly apply VITROSEAL using a brush, roller or spray equipment. Allow surface to dry at least 6 hours prior to application of second coat. Second coat is applied in the same manner as the first. Always prepare a mock-up for demonstration of varying effects related to use of brush, roller or spray equipment.

Clean-Up

Clean with water while VITROSEAL is still wet.

Storage

Store VITROSEAL in its original containers at temperatures not less than 40°F (4°C) or greater than 90°F (32°C). Store out of direct sunlight. Do not stack buckets more than 3 high.

Shelf Life

Approximately 1 year if properly stored.

Warranty

PermaTone's VITROSEAL is conditionally warranted for 5 years against delamination and mildew growth. This warranty does not apply to any party constituting a "consumer" for purposes of the Magnuson-Moss Warranty Act. All other warranties, whether expressed or implied, including without limitation any warranty of merchantability or fitness for purpose, are expressly disclaimed.

Limitations

Substrates must be sound, clean, and free of cavities, cracks, and irregularities. Surface, air and material temperatures should be minimum 40°F and maximum 100°F during application and for a period of 24 hours after installation. VITROSEAL is not compatible with solvent based products or cleaners. Use in well ventilated areas. Protect all adjacent surfaces (door frames, windows, etc.) adequately. Do not water down material. The minimum required slope of surfaces to receive application of VITROSEAL is 6" of rise in any 12" of horizontal projection. VITROSEAL shall not be applied to inclined areas defined as roof. Avoid breathing vapors and prolonged contact with the skin.

Safety

ALWAYS WEAR APPROPRIATE EYE AND SKIN PROTECTION WHEN USING THIS PRODUCT. HARMFUL IF SWALLOWED. BEFORE APPLYING THE PRODUCTS REFER TO THE COMPLETE LONG FORM SPECIFICATIONS OF PERMATONE INC.

Information contained in this bulletin conforms to the standard detail recommendations and specifications for the installation of PERMATONE products and is presented in good faith. PERMATONE assumes no liability, expressed or implied, as to the architecture, engineering, or workmanship of any project.



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