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Primer Barrier Coat 3300 Concrete Sealer and Floor Primer Enhanced One Coat Formula

Primer Barrier Coat 3300 is an aqueous acrylic polymer that can be used on porous concrete subfloors as a penetrating and film forming sealer to protect against moisture vapor emission rates (MVER) up to 8 pounds. It can also be used to provide a better bonding surface for porous and dusty concrete sub-floors where the moisture tests are otherwise acceptable. Primer Barrier Coat 3300 is a non-flammable, white emulsion which dries to a clear film that is alkali and water-resistant. To clean up while wet, use soapy water. Dry residues may require the use of a solvent remover. Containers must be kept tightly closed when not in use. Primer Barrier Coat 3300 contains Intersept®, Interface's proprietary antimicrobial.

Primer Barrier Coat as a moisture sealer to 8 pounds MVER:

As a concrete floor sealer, use Primer Barrier Coat 3300 to protect the flooring installation from high moisture vapor emission rates (MVER) up to 8.0 pounds per 1000 square feet per 24 hours per a Calcium Chloride Test Method ASTM F 1869, or up to 85% Relative Humidity per ASTM E2170. Subfloors must also be tested for pH with results not to exceed 11.0. Note, however, that Primer Barrier Coat 3300 is not guaranteed nor recommended for use where hydrostatic pressure exists, and must not be used on below-grade subfloors. Test procedures as well as subfloor preparations must conform to CRI or RFCI guidelines. The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as the Primer Barrier Coat 3300, should be between 65° and 95° F, and the humidity between 10% and 65% for 48 hours prior to, during, and after the testing and installation. Patching of subfloor must follow all manufacturers' application and curing instructions prior to applying Primer Barrier Coat 3300. Patch must be a good quality Portland cement based material, not gypsum based.

Instructions:

Before applying Primer Barrier Coat 3300, the concrete subfloor must be completely free of dust and dirt, paint, oil, curing or release agents (either topically applied or admixed into the concrete before it is poured), sealers or adhesives, or anything that would prevent a proper bonding directly to the concrete. Primer Barrier Coat 3300 cannot be used if chemical or solvent cleaners or adhesive removers have been used. The concrete must also be tested for porosity by pouring approximately ¼ cup of water on the surface to observe absorption. If the water is not absorbed within 15 minutes, do not proceed with the installation. Primer Barrier Coat 3300 cannot serve as a moisture barrier if applied over non-porous substrates, or over old adhesive residues. If old adhesive residue is present, it must be removed by sanding or bead-blasting to render the subfloor surface porous. A bond test should be performed to test for absorption by rolling Primer Barrier Coat 3300 over a 1 – 2 ft². test area. After the minimum 4 hour drying period, use a putty knife to test the surface. If the Primer Barrier Coat 3300 can be scraped off, it has not penetrated sufficiently, and the subfloor requires further sanding or sandblasting.

STOP: Due to the many additives being used in or on concrete slabs it is **critical** that the bond test be performed. Some treatments will repel any sealer or adhesive.

If usage instructions are not completely followed, DO NOT USE THIS PRODUCT.

Primer Barrier Coat 3300 as a primer for a better bonding surface, when moisture is not an issue: Primer Barrier Coat 3300 is particularly applicable on APA approved flooring grade plywood or concrete as a coating before the installation of carpet adhesives or peel-and-stick tiles. Primer-Barrier Coat 3300 dries to a clear tack-free impermeable film, providing a physical barrier between new and old adhesive residues {except "Cutback"}. Before applying, scrape down ridges and remove as much of old adhesive as possible. Apply an even coat over the entire surface of the floor using a short nap roller. Patching of subfloor must follow all manufacturers' application and curing instructions prior to applying Primer Barrier Coat 3300. Patch must be a good quality Portland cement material, not gypsum based. Primer Barrier Coat 3300 may also be used in a one-coat application to prime dusty or porous substrates for a better bonding surface.

This product is not photochemically reactive as defined by California Rules 102 and 443. VOC content is below that established by California SCAQMD Rule 1168. Rev: 01/07/08

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