

UPOFLOOR®

UPOFLOOR Transitional Premium Resilient Adhesive

UPOFLOOR Transitional is a solvent-free acrylic-based adhesive formulated with high bond strength and shear resistance for installing UPOFLOOR Quartz, Xpression, Zero and Zero Tile flooring. UPOFLOOR Transitional has very low odor for installations in health care facilities, schools, and homes, and is made with MicroSept™ broad spectrum antimicrobial to improve mold and fungal resistance.

Site Preparation: Suitable substrates include above, on or below grade concrete (within moisture and alkalinity specifications), APA underlayment grade plywood and radiant heated floors (85°F and below). All substrates must be clean, smooth and dry, free of waxes, existing adhesives, dirt or dust, grease, oil, paint curing compounds or sealers. Do not use on chemically cleaned substrates or over treated plywood substrates.

The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65°- 85° F, and the humidity between 40% - 65% for 48 hours prior to, during, and after the testing and installation.

UPOFLOOR Transitional can be used on concrete substrates with in-situ Relative Humidity up to 90% as measured per the latest version of ASTM F2170, and with a pH of 8.0 - 11.0. Site conditions, floor preparations, and moisture and alkalinity must comply with current ASTM F710 guidelines.

Porous substrates: Flooring may be placed into adhesive after 10-20 minutes open time (flash-off) over a porous substrate, or until the adhesive valley is clear and the trowel ridges are still opaque, semi-wet, and transfer to the finger when touched. Loss of adhesion can result if the flooring is not installed within the working time of the adhesive. Roll the installation in both directions with a 100 lb. 3-section roller immediately after the flooring is placed and positioned, ensuring complete contact with the adhesive.

Non-porous substrates: Install flooring into the adhesive as it becomes dry to the touch with little or no transfer to finger when touched. This will normally require 30 to 60 minutes of drying time at suggested installation temperature and humidity. Do not install flooring into wet adhesive on non-porous substrates. Roll the installation in both directions with a 100 lb. 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

Working Time: Approximately 1 hour depending on temperature, humidity, and substrate type.

Trowel Size: 1/16" x 1/32" x 1/32" U-Notch (Coverage = 220–260 square feet per gallon)

Traffic: Normal traffic may be allowed as soon as the installation, finishing and clean-up are complete. Additional time may be necessary if the installation is over a non-porous substrate. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

Clean Up: Use a clean wet cloth to clean up adhesive while still wet; dried adhesive may require the use of an appropriate solvent.

Shelf Life: 1 year from manufacturing date in unopened, properly stored container. Avoid excessive heat or cold. Protect from freezing.

Certifications and Indoor Health:

- IEQ Credit 2.1, 2.2; Low Emitting Materials
- FloorScore certified
- VOC Content is below that established by California SCAQMD Rule 1168
- California Section 01350 compliant

Disclaimer: Users should determine the suitability of this information or product for their own purpose or application. Manufacturer is not responsible for the misuse of this product. This Technical Data sheet and the information conveyed herein supersede all previous versions. 6/14/2019

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