

UPOFLOOR[®]

UPOFLOOR Premium PSA

UPOFLOOR Premium PSA is an acrylic adhesive with extremely aggressive tack, formulated to provide high shear and peel strength for installing UPOFLOOR products. UPOFLOOR Premium PSA forms a secure plasticizer and moisture-resistant bond. This high-solids adhesive is made with a 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 flat, clean, smooth and dry, free of waxes, existing adhesives, dirt or dust, grease, oil, solvents, 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 Premium PSA can be used on concrete substrates with up to 90% Relative Humidity as measured per the latest version of ASTM F2170, and with a pH of 8.0 - 10.0. All substrate preparation and testing procedures must conform to appropriate ASTM guidelines, and comply with the specific floor-covering specifications.

Porous substrates: Flooring may be placed into adhesive after 15 - 30 minutes open time (flash-off) over a porous substrate. Loss of adhesion can result if the flooring is not installed within the working time of the adhesive; not more than 2 hours depending on temperature and humidity. Roll the installation in both directions with a 100 lb. 3-section roller immediately after flooring is placed and positioned, ensuring complete contact with the adhesive and transfer to the back of the flooring material.

Non-porous substrates: Install flooring into the adhesive as it becomes dry to the touch with little or no transfer to finger. This will normally require 30–60 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: Up to 2 hours depending on temperature, humidity, and substrate type.

Trowel Size: Over porous substrates - 1/16" x 1/16" x 1/16" SQ-Notch (Coverage = 160 - 180 square feet per gallon). Over nonporous substrates - 1/16" x 1/32" x 1/32" U-Notch (Coverage = 220 - 260 square feet per gallon).

Traffic: Restrict foot traffic for 24 hours after installation. No heavy traffic, rolling loads, or furniture placement for 72 hours after installation. 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: 2 years from manufacturing date in unopened, properly stored container. Protect from freezing.

Certifications and Indoor Health:

- LEED v4 Credits: IEQ Credit 2.1, 2.2; MR Credit 4.1, 4.2
- Zero calculated VOC; Compliant with SCAQMD Rule 1168 and CA Section 01350
- FloorScore certified
- CRI Green Label Plus approved

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. 1/21/2020

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