



THE MODERN FLOORING SOLUTION

URBAN-3020 SPECIFICATION SHEET

For use with luxury vinyl tile & plank treads. 3020, with patented MetaTec® technology, is an advanced, cross-linking pressure sensitive adhesive featuring high aggressive peel and shear strength. This solvent-free, nonflammable, easy troweling product provides excellent installations for luxury vinyl tile and plank over both porous and non-porous surfaces. Urban-3020 has low odor, and is very quick and easy to use. It demonstrates excellent water and alkali resistance and may be used with confidence over a variety of flooring materials. Plasticizer migration resistance allows installation of a broad variety of vinyl floor products.

USE OVER: APA registered underlayment grade plywood; terrazzo; existing well adhered tile and sheet goods; radiant heated subfloors where surface temperatures do not exceed 85° F (29.40° C); and above, on, or below grade concrete in the absence of hydrostatic pressure, excessive moisture or alkalinity. The pH level of concrete must be between 5 and 9 (do not install if over 9) and moisture level of concrete must be at or below 10 lbs./1000 sq. ft./24 hours (ASTM F-1869) or 95% relative humidity (ASTM F-2170) for luxury vinyl tile and luxury vinyl plank.

SUBSTRATE PREPARATION: Substrate must be sound, smooth, clean, level, dry, and free of dust, dirt, grease, oil, paint, incompatible curing compounds or sealers, fire retardant chemicals, release agents, or any other foreign substance that might interfere with a good bond. Subfloor must be smooth and fully adhered. Subfloor must be structurally sound and smooth. All cracks and depressions must be filled and leveled with a high quality latex fortified Portland cementitious underlayment according to the instruction of the underlayment manufacturer. Do not fill expansion joints or other moving joints.

INSTALLATION:

1. Prepare the substrate in accordance with substrate preparation instructions.
2. Acclimate the adhesive, substrate, and floor covering at a temperature of 65°F-95°F (18°-35°C) and relative humidity (RH) of 30-60% for 72 hours before, during and after the installation.
3. Apply Urban 3020 with the recommended trowel to the approved substrate.
4. Apply with the recommended trowel, allow to dry completely from Yellow when wet to Tan when dry.
5. To use as a pressure sensitive adhesive, dry to a tacky state and then install flooring within 12 hours
6. Drying time is 45-90 minutes and will vary depending on temperature and humidity. Installation over areas of incomplete drying can result in job failure.
7. Complete the job by rolling the floor with a 75-100 lb roller. Work from the center towards the edges to expel trapped air and ensure 100% contact with the adhesive. Check flooring once again after 2 hours and roll again if necessary.
8. Restrict light traffic for 24 hours and heavy traffic and/or rolling loads for a minimum of 48 hours. Do not wet mop the floor for 72 hours after completed installation.

Note: It is the sole responsibility of the contractor/installer to determine the proper porosity of the subfloor, apply the proper amount of adhesive and ensure that all instructions, procedures, and practices are strictly adhered to.

CLEANUP: When dry use appropriate solvent cleaner, such as denatured alcohol or mineral spirits.



Type of Installation	Trowel Info.	Coverage
Over porous substrates (Vinyl Tile & Plank, Rubber Tile, Vinyl & Rubber Stair Treads)	1/16" x 1/16" x 1/16" Sq. 1.6mm x 1.6mm x 1.6mm Sq.	Up to 250 sq. ft./gal Up to 6.1 sq. meters/liter
Over non-porous substrates (Vinyl Tile & Plank, Rubber Tile, Vinyl & Rubber Stair Treads)	1/16" x 1/32" x 1/32" U 1.6mm x 0.8mm x 0.8mm U	Up to 350 sq. ft./gal Up to 8.6 sq. meters/liter

*Trowel dimensions are width x depth x spacing. Coverage is approximate and may vary depending on porosity of substrate and the angle at which the trowel is held. *IT IS THE INSTALLER'S RESPONSIBILITY TO APPLY THE PROPER AMOUNT OF ADHESIVE FOR THE JOB CONDITION.*

PHYSICAL PROPERTIES

- Base: Amide-Ester-Acrylate Resin Blend
- Appearance: Smooth, creamy, easy to trowel. Yellow when wet, tan when dry.
- Working time: Three hours depending on temperature and humidity.
- Shelf life: One year in unopened container at 70° F (21.10° C).
- Other features: Waterproof when cured, VOC compliant, non-flammable, freeze/thaw stable to 10° F (-12.22° C).
Made with anti-microbial agents that will provide its dry film with protection from fungal growth.
This protection is determined using the ASTM G21 test method.

Clean up: Warm water when wet, Adhesive Remover/Stripper when dry.

CAUTION: DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

WARRANTY INFORMATION: This product is manufactured according to exacting quality control standards and is warranted to be free from manufacturing defects. Defective material called to our attention within one year of manufacture will be replaced. No guarantee, expressed or implied, is made regarding the performance of this product since the manner and conditions of application are beyond our control. For complete warranty information, call us at 800-492-8722 or visit us on the web at www.urbansurfaces.com.