

DESCRIPTION: 200 TPS ADHESIVE FOR LUXURY VINYL TILE & PLANK: Shaw 200 Luxury Vinyl Tile & Plank Adhesive is an advanced resin based, cross-linking pressure sensitive adhesive featuring high aggressive peel and shear strength. This solvent-free, non-flammable, easy troweling product provides excellent installations for tile-over-tile applications, luxury vinyl tile and plank, solid vinyl tile and plank, and vinyl composition tile over both porous and non-porous surfaces. Shaw 200 Adhesive has low odor, is freeze/thaw stable and is very quick and easy to use.

Shaw 200 Adhesive demonstrates excellent water and alkali resistance and may be used with confidence over a variety of flooring materials. Acceptable subfloors include on, above, or below grade moisture free concrete, APA approved plywood underlayment, terrazzo and existing well adhered tile and sheet goods. Plasticizer migration resistance allows installation of a broad variety of vinyl floor products.

RECOMMENDED TROWELS

Type of Installation	Trowel Size* and Notch	Coverage
Porous substrates: Vinyl Tile & Plank	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
Porous substrates: Solid Vinyl Sheet Goods	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
Non-porous substrates: Vinyl Tile & Plank	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
Non-porous substrates: Solid Vinyl Sheet Goods	1/16" x 1/32" x 5/64" U 1.6mm x 0.8mm x 2mm U	Up to 400 sq. ft./gal Up to 9.8 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.*

INSTALLATION: Surfaces to be bonded must be free from moisture, wax, dirt, grease, oil, paint, rust or other substances that might interfere with a good bond. Subfloor must be smooth and fully adhered. This adhesive is not recommended for use over concrete slabs where hydrostatic pressure, excessive moisture or alkali exists. Moisture level of concrete must be below 5 pounds per 1,000 square feet per 24 hours using an anhydrous calcium chloride test kit according to ASTM F-1869 test method, or below 85% relative humidity as measured by the ASTM F-2170 test method. The pH level of the concrete should be between 5 and 9. Both the adhesive and surfaces to be bonded must be maintained at a temperature of 65° – 95° F (18.3° – 35.0° C) and between 30% and 60% relative humidity for 72 hours before, during and after installation.

i) Non-Porous Surfaces – Sheet Goods: When installing sheet goods over non-porous surfaces, use the recommended trowel (see trowel chart). Back roll the wet adhesive with a 3/16" nap roller immediately after spreading and allow the adhesive to set open until dry to touch. (Dry to touch is tacky but no transfer to fingers). Time required will vary with ambient conditions. After installation is complete, roll and cross roll with a 100 lb. sectional roller. Use hand roller in areas which cannot be reached with larger roller. Check 1 – 2 hours after installing flooring material and roll again if necessary.

ii) Non-Porous Surfaces – Tile & Plank: Apply Shaw 200 Adhesive with the recommended trowel (see trowel chart), allow to dry completely from yellow to tan, and lay in the tile or plank according to the flooring manufacturer's instructions within 3 hours. The highly aggressive pressure sensitive grip prevents slippage and minimizes seam gaps. Drying time is 45-90 minutes and will vary due to installation site temperature and humidity. Installation over areas of incomplete drying can result in job failure. After installation is complete, roll and cross roll with a 100 lb. sectional roller. Use hand roller in areas which cannot be reached with larger roller. Check 1 – 2 hours after installing flooring material and roll again if necessary.

iii) Porous Surfaces: Shaw 200 Adhesive may be used either wet or as a pressure sensitive adhesive over porous surfaces. To use wet, apply adhesive with the recommended trowel (see trowel chart) and allow to flash off for 5-10 minutes before installing flooring. Lay tile or plank into wet adhesive according to flooring manufacturer's instructions. Adhesive must transfer to floor product to ensure proper bond. To use as a pressure sensitive adhesive, allow to dry to a tacky state, then install flooring according to flooring manufacturer's instructions within 3 hours. If installing sheet goods, back roll wet adhesive with a 3/16" nap roller immediately after spreading. After installation is complete, roll and cross roll with a 100 lb. sectional roller. Use hand roller in areas which cannot be reached with larger roller. Check 1-2 hours after installing flooring material and roll again if necessary.

PHYSICAL PROPERTIES

- VOC's: Negligible
- 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).
- Flammability: Non-flammable. Meets NFPA Class A and UBC Class 1 as determined by ASTM E-84 and also passes the pill test.
- Other features: Waterproof when cured, VOC compliant, , freeze/thaw stable to 10° F (-12.22° C). While this adhesive is freeze-thaw stable, it is still necessary to protect from freezing. Made with Meta-Sept® anti-microbial agents that will provide its wet and dry films with protection from fungal growth. This protection is determined using the ASTM G21 test method.
- Clean up: When wet, use warm water, when dry, use Taylor Touchdown #9 Adhesive Remover/Stripper.

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 SHAW Tech Services at 800-441-7429. You may also visit us on the web at: www.SHAWfloors.com