Higher Performance – More Versatility TEC® Flexera® Premium Universal Adhesive

Flexera Premium Universal Adhesive is ideal for installing vinyl tile & plank, carpet tile, VCT and resilient sheet flooring. This breakthrough formulation provides aggressive tack and robust adhesion with up to 12 hours of working time and immediate foot traffic after PSA method installations. The high moisture tolerance of 99% RH & 12 lbs MVER is ideal for residential and commercial applications.

Contact your local sales rep to request a demo. Have a question? Visit TECQuestions.com.





Flexera® Premium Universal Adhesive

TEC® Flexera® Premium Universal Adhesive is a solvent-free adhesive formulated for the installation of dimensionally stable LVT & vinyl plank without attached backing, PVC and carpet tile, VCT, quartz tile, approved bio-based tile, fiberglass-backed sheet flooring and vinyl backed resilient sheet flooring. This high strength adhesive is designed for installations over porous and non-porous substrates. TEC Flexera Premium Universal Adhesive is CRI Green Label Plus Certified, and is SCAQMD 1168 compliant.







Moisture resistant - Up to 99% RH and 12 lbs MVER



Can handle immediate foot traffic after PSA method installation

Features and Benefits

- Premium PSA offering aggressive tack and robust adhesion with very high shear and peel strength
- Long working time Up to 12 hours
- Ultra-fast strength build Immediate foot traffic after PSA method installation
- High moisture tolerance Up to 99% RH & 12 lbs MVER
- · Repositionable installation for dry-set
- · Can install Semi-Wet Set or PSA method

Coverage

Determine recommended trowel size based on flooring type. Coverage will vary with the absorption of substrate and trowel size. Figures below are presented only as guidelines.

Substrate/Flooring Type	Recommended Trowel Size	Approximate Coverage*
Porous substrates	¹ / ₁₆ " x ¹ / ₁₆ " x ¹ / ₁₆ " (1.6 x 1.6 x 1.6 mm) Square-notch trowel	125-175 ft²/gal. <i>or</i> 14-20 yd²/gal. (12-16 m²/3.78 L)
Non-Porous substrates	¹ / ₁₆ " x ¹ / ₃₂ " x ¹ / ₃₂ " (1.6 x 0.8 x 0.8 mm) U-notch trowel	175-250 ft²/gal. <i>or</i> 19-28 yd²/gal. (16-23 m²/3.78 L)
Cushion-Backed <i>or</i> Fiber Glassed-Backed Sheet Vinyl / Smooth Backed Vinyl <i>or</i> Carpet Tile	³/8" Nap roller	250-350 ft²/gal. or 27-38 yd²/gal. (23-32 m²/3.78 L)

^{*}If recommended spread rate is exceeded, a loss of bond may occur.

Packaging

1 gallon plastic pail (3.78 L)	Product #15018427
4 gallon plastic pail (15.13 L)	Product #15016891

Suitable Substrates

When properly prepared, suitable substrates include:

- Concrete
- · Properly Prepared Gypsum
- Terrazzo
- · Radiant Heated Subfloors
- Portland Based Underlayments
- APA Approved Plywood
- Fiber Cement Underlayment
- Properly Prepared VCT (Single Layer)
- Properly Prepared Sheet Vinyl (Single Layer, fully adhered)

Technical Data

Physical Properties

Description		
Base Polymer	Acrylic Polymer	
Color	Light Straw	
Solids	57-61%	
VOC Content	<1 gram per liter	
Consistency	Paste	
Trowelability	Light, Easy	
Shelf Life	Two years in unopened container.	
Storage	40°-95°F (4°-35°C)	
Application Temperature	50°-90°F (10°-32°C)	
Traffic Restrictions	Foot traffic after 12 hours and heavy traffic after 24 hours for Semi-Wet Set. Light foot traffic allowed immediately after rolling, heavy traffic after 12 hours for PSA Method.	
Open Time	Up to 12 hours of open time depending on porosity and environmental conditions	
Freeze/Thaw Stability	5 cycles at 20°F (-6°C)	

Conforms with LEED v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.





To learn more, visit TECspecialty.com



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