

Signature Series 5080

Pressure Sensitive Adhesive



Signature Series 5080 is a premium acrylic emulsion that combines the excellent performance of a pressure sensitive adhesive with environmental safety characteristics. It gives “Total Adhesive Performance”. It is releasable, non-flammable and water resistant. It provides a strong, long lasting bond. 5080 is designed for the installation of dimensionally stable vinyl-backed carpet tiles in a releasable application. This adhesive can also be used to install approved cushions to recommended substrates in double glue down applications and solid vinyl/vinyl tile (16" x 16" maximum) in a “tile over tile” installation. Due to its pressure sensitive characteristics, 5080 eliminates concern about installing a non-porous backed floor covering over a non-porous substrate.

- VOC Compliant
- Floor Score Certified
- Excellent shear strength
- Dubl-Stik® pad-to-floor
- LEED Compliant - CRI GLP





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RECOMMENDED SUBSTRATES:

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

TECHNICAL DATA

Base Polymer	Acrylic
Color	White
Solids	59-61%
VOC Content	6 grams per liter
pH	7.3
Consistency	Fluid Paste
Trowelability	Light, Easy
Shelf Life	Two Years in Unopened Container
Storage	40°-95°F (4.4°-35°C)
Application	
Temperature	65°-95°F (18°-35°C)
Traffic Restrictions	Foot Traffic immediately after rolling, Heavy Traffic after 12 hours
Open Time	Up to 4 hours depending on ambient conditions
Drying Time	45-60 minutes depending on ambient conditions
Freeze/Thaw Stability	5 cycles @ 20°F

FLOORING	TROWEL	ESTIMATED SPREAD RATE
Vinyl Backed Carpet Tile / Non PVC Carpet Tile	<p>U-Notch</p>	250-300 sf/gallon 27-33 sq/yards per gallon
Cushion-Backed or Fiber Glassed-Backed Sheet Vinyl Smooth-Backed Vinyl or Non PVC Carpet Tile		250-350 sf/gallon 27-38 sq/yards per gallon (If recommended spread rate is exceeded a loss of bond may occur)
Vinyl Tile & Plank	<p>Square-Notch</p>	160-180 sf/gallon 18-20 sq/yards per gallon

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