



DECCOBOND 380

Vinyl Decking Adhesive

DESCRIPTION:

DECCOBOND 380 Vinyl Decking Adhesive is a premium grade, high performance hybrid polymer, interior & exterior vinyl decking adhesive. It is environmentally friendly, solvent & isocyanates free, odor free, phthalate free, non-flammable, LEED® and VOC compliant. Cured films are moisture and alkali resistant, which makes it suitable for commercial-grade installations. It has flexible open working time, superior bond strength & strong setting properties which makes the cured films stable and form an anti-fracture membrane that can bridge cracks up to 1/8". This revolutionary formulation with high solids is ideal for vinyl flooring glue-down installation over various subfloor systems including in-floor hot water radiant heated subfloor. **DECCOBOND 380 Vinyl Decking Adhesive** contains anti-microbial protection which inhibits molds in damp environment.

APPLICATION:

DECCOBOND 380 Vinyl Decking Adhesive may be used to adhere all type of vinyl decking sheet with various thicknesses. It may also be used for vinyl (solid, pure, luxury) plank, sheet, tile, rubber tile, vinyl backed carpet, vinyl composite tile (VCT). It is ready to use and no mixing required.

Directions:

Surface Preparation

All subfloors must be structurally sound, stable, level, and flat. Surfaces must be clean, dry and smooth, free of voids, loose materials, projections, oil, old adhesive, wax, sealers or other contaminants that may compromise the adhesion of the installation of the vinyl onto the subfloor.



Superior Quality. Revolutionary.

- **Strong & Resilient**
- **Ultimate Bond Strength**
- **Moisture Barrier & Waterproof**
- **Easy to Roll on**
- **Commercial-Grade**
- **Odor, VOC & Isocyanates Free**
- **High Solids**
- **Anti-microbial & Anti-fracture Membrane**
- **Interior & Exterior**

Applications

- **Vinyl Sheet**
- **Vinyl Plank/Tile/VCT**
- **Rubber Tile**
- **Vinyl Backed Carpet**

* Trademark of Tenco Westech Polymers Inc.

Acceptable subfloors:

Plywood, underlayment grade OSB boards, in-floor hot water radiant heated concrete slabs, and fully cured cement-based concrete, leveling, and patching compounds. Adhesive may also be used to install vinyl floor onto existing properly leveled ceramic tile, terrazzo, and fully bonded VCT, marble, and stone inlays for commercial or residential applications. Other approved subfloors per flooring manufacturer.

Installation:

Begin the installation by applying **DECCOBOND 380 Vinyl Decking Adhesive** to the deck surface using commercially available paint roller. Follow by applying the adhesive onto the back side of the vinyl sheet. Allow adhesive to tack up or dry to touch. For open time and working time (see **Open/Working Time**). Ensure both deck surface and backside of vinyl sheet have complete even coat of adhesive to achieve ultimate bond strength. Rolling the vinyl is recommended to remove any trapped air bubbles under the vinyl sheet and to ensure both mating surfaces have full contact with each other. Install flooring per the flooring manufacturer's recommendations.

Clean Up:

Clean off any adhesive smudges or residues on the vinyl floor before curing begins with water. Use caution and avoid pouring mineral spirit directly onto the vinyl floor when cleaning off dried adhesive. For best result, **DECCO® GLUE REMOVER** is recommended for cleaning off any dried adhesive.

Coverage:

Paint rollers with synthetic cover materials are recommended. Different roller nap lengths may be used for different surface textures to get the maximum coverage of adhesive over the surfaces. For roller nap of 3/8" to 1/2", typical

adhesive coverage for various subfloors are as below:

Subfloor Type	Coverage (ft ² /Gallon)
Plywood	140 – 150
Cement (smooth)	150 – 160
Fiberglass	160 – 170



VOC Compliant:

Zero grams/liter SCAQMD Rule #1168 (South Coast Air Quality Management District)

LEED Credit:

DECCOBOND 380 Vinyl Decking Adhesive may contribute to LEED certification projects based on the following categories.

LEED CREDIT	
LEED (Version 3.0)	LEED Point
Regional Materials (MR Credit 5.0)	2
Low-Emitting Materials (IEQ Credit 4.1)	1

Cure Time:

Light foot traffic in about 24 hours, normal traffic after 48 hours.

Open/Working Time Chart:

Actual open/working times may vary based on temperature, humidity, subfloors, trowel size, and jobsite conditions, and flooring manufacturer's product backing texture and characteristic.

Products	Open (minute)	Working Time (hour)
Vinyl Sheet	15 – 30	1
Vinyl Plank	15 – 25	1.5
Vinyl Tile	15 – 25	1.5
Vinyl Backed Carpet	15 – 25	1.5

STORAGE:

DECCOBOND 380 Vinyl Decking Adhesive is stable. Stores well at 20° C room temperature for at least 12 months from date of manufacturing in closed, original packaging. Do not store next to heaters or very high temperatures of above 70° C. **KEEP FROM FREEZING.**

PHYSICAL PROPERTIES			
Type	Hybrid Polymer	Viscosity	3,000 cps
Appearance	Off-white Paste	Odor	Mild to None
Solids	60 %	Flammability	Non-flammable
Weight/gallon	4.0 kg	VOC	0 g/L

PACKING INFORMATION		
Size	Kg/Unit	Units/Pallet
3.5 Gal. Pail	14.0	48
5.0 Gal. Pail	20.0	36

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