



Since 1990

# DECCOBOND 390

## Vinyl Flooring Adhesive

### DESCRIPTION:

**DECCOBOND 390 Vinyl Flooring Adhesive** is a premium grade, high performance hybrid polymer, vinyl flooring 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 & elastomeric properties which makes the cured films resilient 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 390 Vinyl Flooring Adhesive** contains anti-microbial protection which inhibits molds in damp environment.

### APPLICATION:

**DECCOBOND 390 Vinyl Flooring 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 Spread & Trowel**
- **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 Westtech 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 with an “Anchor” or starter row properly secured to the subfloor. The Anchor row must be able to withstand any movement when the subsequent planks are pushed during installation. Then adhesive is applied to the substrate with the suitable trowel as recommended (see **Trowel Recommendation**). For open time and working time (see **Open/Working Time**). Begin laying the vinyl flooring from the “Anchor” or starter row, working into the field. Work on a small section at a time to ensure proper adhesive transfer, the vinyl floor is well seated into the adhesive. It is not advisable to walk on top of the floor that is just laid. Rolling is recommended where necessary. 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:

Trowel size is recommended to get the maximum coverage of glue over the floor. It is important to note that, the actual coverage of glue may vary based on subfloor surface conditions, and the flooring manufacturer’s product backing texture and characteristic. For

full transfer of adhesive from the flooring backing to subfloor, sufficient ridge heights are needed. (Roll-on grade available upon request)

Flooring Type	Trowel Size	Coverage (ft <sup>2</sup> /Gallon)
Vinyl Tile & Plank		240 - 260
Vinyl Tile & Plank		180 - 200
Carpet Tile (Vinyl backed)		100 - 120



### VOC Compliant:

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

### LEED Credit:

**DECCOBOND 390 Vinyl Flooring 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 390 Vinyl Flooring 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			
<b>Type</b>	Hybrid Polymer	<b>Viscosity</b>	100,000 cps
<b>Appearance</b>	Off-white Paste	<b>Odor</b>	Mild to None
<b>Solids</b>	60 - 65%	<b>Flammability</b>	Non-flammable
<b>Weight/gallon</b>	4.0 kg	<b>VOC</b>	0 g/L

PACKING INFORMATION		
Size	Kg/Unit	Units/Pallet
<b>3.5 Gal. Pail</b>	15.0	48
<b>5.0 Gal. Pail</b>	21.4	36

