



Since 1990

DECCOBOND 710

Vinyl PSA Flooring Adhesive

DESCRIPTION:

DECCOBOND 710 - Vinyl PSA Flooring Adhesive is a high performance hybrid polymer, pressure sensitive flooring adhesive. It is environmentally friendly, solvent free, phthalate free, non-flammable, LEED® and VOC compliant. Cured films are moisture, alkali & plasticizer migration resistant, which make it suitable for commercial-grade installations. It has high shear strength, flexible open working time & resilient setting properties which makes the cured films resilient. It is formulated with releasable bonding properties for easy replacement or repair. It provides high tack and resistance to lateral movement. It allows removal of vinyl tiles or planks to facilitate replacement of damaged planks or access electrical or work areas beneath vinyl floor. **DECCOBOND 710** can be roll-on or trowel applied. 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. It contains a broad spectrum of anti-microbial agents that inhibits mold or mildew in both wet and dry states. It has very mild odor and does not contain any hazardous chemicals (as defined by OSHA 29CFR 1910 1200)

APPLICATION:

DECCOBOND 710 may be used to adhere all type of vinyl (solid, pure, luxury) plank, sheet, tile, rubber tile, vinyl backed carpet tile, vinyl composite tile (VCT). Ethylene Vinyl Acetate (EVA), Polypropylene, and Polyurethane cushion back. Always check manufacturer guidelines and Carpet & Rugs Institute Standard for Commercial Installation CRI 104 where appropriate.



Superior Quality. Revolutionary.

- **Strong & Resilient**
- **Ultimate PSA Bond**
- **Releasable & Re-bondable**
- **Easy to Roll-on & Trowel**
- **High Shear Strength**
- **Commercial-Grade**
- **Solvent & VOC Free**
- **LEED® Compliant**
- **Non Flammable**
- **Anti-microbial & Anti-fracture Protection**

Applications

All Vinyl Flooring products:

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

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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.

Acceptable subfloors:

Concrete in absence of excessive moisture and alkali, above and below grade. APA rated underlayment grade plywood. Terrazzo, primed metal, hardboard. (Moisture test should be guided by protocol ASTM F-1869 or ASTM F-2170). Other approved subfloors per flooring manufacturer.

Installation:

Dry-lay bond: Allow adhesive to “dry to touch” (20-30 minutes) not transferring to fingers before installing flooring. Cured film results in releasable & rebondable bond.

Wet-lay bond: Allow adhesive to flash off 5-10 minutes before installing flooring. Cured film results in permanent bond.

Apply adhesive to the substrate with the suitable trowel or roller 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. When applying to non-porous surfaces, allow additional time for the adhesive to dry to pressure sensitive stage.

Clean Up:

Clean off any adhesive smudges or residues on the vinyl floor before curing begins with water. 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. Depending on the porosity of the surfaces, it is important to ensure that there is adequate adhesive on the surfaces for effective grab on the vinyl tile, plank, or sheet to ensure that the resistance to lateral movement is not compromised. 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.

Flooring Type	Trowel Size	Coverage (ft ² /Gallon)
Vinyl Sheet & Plank		240 – 260
Vinyl Tile & Plank		180 – 200
Carpet Tile (Vinyl backed)		100 - 120
Vinyl Sheet (Roll-on)		270 - 350



VOC Compliant:

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

LEED Credit:

DECCOBOND 710 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	0 – 30	1
Vinyl Plank	20 – 30	1.5
Vinyl Tile	20 – 30	1.5
Vinyl Backed Carpet	20 – 30	1.5

STORAGE:

DECCOBOND 710 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	100,000 cps
Appearance	Light Paste (when wet) Translucent (when dry)	Odor	Mild to None
Solids	55 - 58%	Flammability	Non-flammable
Weight/gallon	4.6 kg	VOC	0 g/L

PACKING INFORMATION	
Size	Units/Pallet
3.5 Gal. Pail	48
5.0 Gal. Pail	36



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