



DECCOBOND 139

Water Borne Contact Adhesive

DESCRIPTION:

DECCOBOND 139 is a revolutionary hydrophobic hybrid polymer, high tack, solvent-free, non-toxic, & VOC compliant, water borne contact adhesive formulated for quick drying, high strength & moisture resistance.

APPLICATION: **DECCOBOND 139** is suitable for bonding of laminates, melamine, leather, fabric, foam, formica, rubber, plywood, fiberboard, wood board, fiberglass, and combination of materials.

PREPARATION & USAGE:

DECCOBOND 139 is supplied ready to use and do not require mixing. Surfaces to be glued must be clean and free from dust, grease or oils.

- All surfaces to be glued must be clean, free from oil, dirt or grease, paint or any coatings which prevent adhesion. Surfaces must be dry.
- Apply a moderate coat of **DECCOBOND 139** to **both** surfaces to be glued; working well with a brush, adhesive roller or spray.
- Allow **DECCOBOND 139** to tack up and apply pressure to surfaces to be glued.
Tack time: 10 – 20 mins
Open time: 1-2 hours
- Actual drying time is dependent on porosity of substrates, temperature and relative humidity.
- Then align the surfaces and press bonding surfaces together. For large laminates pressure should be applied evenly across the surface. Clamps or smoothing equipment could greatly assist in production.

CLEAN UP:

Brushes, rollers, glue guns & spreaders can be easily cleaned with water & sponge. Warm water cleans better. To prevent damage, keep application equipment in water after use for easier cleaning.

STORAGE:

DECCOBOND 139 is stable. Stores well for at least 9 to 12 months at room temperature of 20° C. Do not store next to heaters or very high temperatures of 65° C or more. **DECCOBOND 139** is packed in plastic or polyethylene containers. Do not store in unlined metal containers as there will be reactions between the adhesive and the unlined container resulting in dark stains and contaminants. **KEEP FROM FREEZING.**

LEED Credit:

DECCOBOND 139 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

VOC Compliant:

SCAQMD Rule #1168 (South Coast Air Quality Management District)



PHYSICAL PROPERTIES			
Type	White emulsion	Viscosity	2,800 – 3,800 cps
Appearance	White	Odor	Mild to None
Solids	58 - 60 %	Flammability	Non-flammable
Specific Gravity	1.12	VOC	Nil

PACKING INFORMATION	
Size	Pail/Pallet
5 gallon pail	36
55 gallon drum	-
275 gallon tote	-

