

DEK BOND™

TECH DATA SHEET

Dek Bond two-part foam insulation adhesive is a two-part, non-spray, SOLVENT FREE, low rise urethane adhesive designed for use as an adhesive for bonding approved roof insulations to a building's structural deck, base sheets, other insulation boards or existing smooth roof systems.

PROPERTY	TEST METHOD	PHYSICAL PROPERTIES
Color		Amber
Tensile Strength	ASTM D 412-92	250 psi
Density	ASTM D 1875-90	8.5 lb./gallon
Viscosity	ASTM D 2556-93a	22,000-60,000 cP
Peel Strength	ASTM D 903	17 lb./in.
Flexibility	ASTM D 816-82	Pass @ -70 Degrees F.
Storage Life		12 mo. in unopened container

STORAGE

For ease of application, maintain a minimum material temperature of 70 Degrees F. prior to use. Overnight storage should be sufficient.

APPROVED SUBSTRATES

Concrete, Gypsum, Wood, Cementitious Wood Fiber (tectum), steel, sanded or granule surfaced base sheets, approved insulations, smooth BUR roof surfaces (re-roof applications).

APPROVED INSULATIONS

Isocyanurate, Perlite, Wood Fiber, DensDek, Fiber Glass, Expanded and/or Extruded Polystyrene.

APPLICATION

All work surfaces should be clean, dry, free of dirt, dust, debris, oils, loose and/or embedded gravel, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is un-even.

Apply adhesive directly to the substrate using a ribbon pattern 1/2"-3/4" beads, 12" o.c. to achieve proper coverage rates. As adhesive is applied, immediately place insulation board into wet adhesive. Do not allow the adhesive to skin over. Eliminate un-even surfaces to ensure positive contact between the insulation board and the substrate.

LIMITATIONS

Do not apply to wet surfaces. Insulation boards must not be larger than 4'x4' in either dimension. Refer to manufacturer's written instructions for cold temperature applications. Do not use warped or curled insulation boards. All insulation boards must lay flat upon the roof surface.

SAFETY

Prior to working with any product, be sure to read labels and the Material Safety Data Sheet (MSDS). Take necessary health and safety precautions.

Avoid contact with skin. Wash thoroughly after handling.