



INSTALAM 17

LAMINATING/GLAZING COMPOUND

Product Overview: InstaLam 17, manufactured at the Fort Worth facility, is a laminating adhesive designed as a clean, efficient, and non-toxic replacement to traditional moisture-cure adhesives. It can be applied in a variety of methods, is a zero VOC product, and boasts an unlimited shelf life.

Product Uses: InstaLam 17 is used in a variety of industries, but most commonly, it is used in the assembly of doors as a bonding agent for stiles and rails. InstaLam 17 does not cure or char, minimizing start-up and shut-down times. It is also non-toxic, eliminating the need for protective clothing and equipment.

Technical Information:

Raw Material Base.....	Thermal Plastics	Solids by Weight.....	99%
Color.....	Clear, White	Melt Point, Ring & Ball.....	260°F – 320°F
Specific Gravity (As Solid).....	0.85 – 0.95	Flash Point.....	>450°F
Slump.....	None	Odor.....	Slightly Resinous
Peel Strength (Vinyl).....	75 PIW	Resistance (Moisture).....	Excellent
Peel Strength (Aluminum).....	82 PIW	Resistance (Mild Acids).....	Excellent
Peel Strength (Particle Board).....	30 PIW	Resistance (Bases).....	Excellent
Peel Strength (Polypropylene).....	55 PIW	Resistance (Detergents).....	Excellent

Application Information: InstaLam 17 is designed for use in factory settings. It should be applied using hot melt equipment with the gear pump set at 350°F. For best results, hold the orifice of the nozzle close to the bead that is being applied. Please contact Edge Adhesives for further information regarding proper speed settings, orifice size, and pressure requirements. InstaLam 17 can also be applied by laminating rollers and roll coaters.

Packaging & Handling: No special handling is required for this product, though storage in a cool, dry area is recommended for maximum shelf life and effectiveness. When properly stored and left in its original packaging, InstaLam 17 boasts an unlimited shelf life. It is available in 55 gallon fiber drums, as well as in 5 gallon fiber or metal pails.

Safety Instructions: Use caution when working with machinery and materials at high temperatures. InstaLam 17 should not be exposed to temperatures exceeding 400°F for prolonged periods of time, as this will result in a thermal breakdown of the compound and compromise its performance capabilities.

Contact Us: For more information regarding this product and others, please contact us at:

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