



# INSTALAM 14

## ELASTOMERIC HOT MELT ADHESIVE

**Product Overview:** InstaLam 14, manufactured at the Fort Worth facility, is an aggressive, “instant tack” adhesive designed for OEM and tape applications. It is a proprietary block copolymer product that adheres well to OSB, plywood, unprimed concrete, plastics, and engineered surfaces, and can also be coated onto various other substrates to make high performance PSA tapes.

**Product Uses:** InstaLam 14 is ideally suited for use in waterproofing and building envelope applications. It is a zero VOC product in both heated and standing states, and provides long-term adhesion to plastics and vinyl. In addition, InstaLam 14 boasts a longer life cycle than asphalt, butyl, and acrylic products designed for similar application usage.

### Technical Information:

Raw Material Base.....	Thermal Plastics	Solids by Weight.....	99.83%
Color.....	Amber	Application Temp. Range.....	-20°F – 180°F
Cold Temp. Resistance.....	Passes to -40°F	Service Temp. Range.....	-50°F – 260°F
Specific Gravity (As Solid).....	0.9 – 1.0	Moisture Resistance.....	100%
Viscosity (300°F).....	15,000 – 25,000 cps	Shear.....	>100 Hours
Viscosity (325°F).....	14,500 – 20,500 cps	Melt Point, Ring & Ball.....	255°F – 280°F
Viscosity (350°F).....	12,500 – 17,500 cps	Flash Point.....	>400°F
Ployken Probe (Dwell 1 sec/Sep.)..	10 – 12 lbs.	Odor.....	Neutral

**Application Information:** InstaLam 14 is designed for use in factory settings. It is applied through fixed or flexible automation, as well as through roll coat, curtain coat, spray lamination, and as a tape. It is recommended that a nitrogen blanket be used when carrying out any hot melt coating operation. If this recommendation is not followed, then the technical information stated above may differ slightly from what is witnessed in an application setting.

**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 14 boasts an unlimited shelf life. It is available in 55 gallon fiber drums, 5 gallon fiber or metal pails, and 2.5 and 5 lb. bricks.

**Safety Instructions:** Use caution when working with machinery and materials at high temperatures. InstaLam 14 should not be exposed to temperatures exceeding 375°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:

Edge Adhesives  
5117 Northeast Parkway  
Fort Worth, TX 76106

Phone: 817-232-2026  
Fax: 817-847-5041  
[www.edgeadhesives.com](http://www.edgeadhesives.com)

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## EDGE ADHESIVES BRANDS



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