



INSTAFORM 41 THERMALLY APPLIED GASKET

Product Description

InstaForm 41, manufactured at the Fort Worth facility, is a foam-in-place sealant that replaces the need for both closed cell foam gaskets and elastomeric mastics. InstaForm 41 is a high adhesion, moderately tacky material that will compress at a low force. It provides high resiliency, optimum water resistance, and webbing characteristics; and is a cost-effective solution over traditional two-part systems and die cut gaskets. .

InstaForm 41 is commonly used in metal building applications as a standing seam sealer. It works effectively in both snap and crimp seaming applications, and will not dry, harden, or oxidize for 20 years. InstaForm 41 is applied through fixed or flexible automation. InstaForm 41 is commonly used in metal building applications as a standing seam sealer. It works effectively in both snap and crimp seaming applications, and will not dry, harden, or oxidize for 20 years. InstaForm 41 is applied through fixed or flexible automation.

Safety Instructions

InstaForm 41 is designed for use in factory settings. It is applied through the use of a foam melt unit at a temperature of 350oF and with a Nitrogen Cylinder set at 40 psi. For best results, the orifice of the nozzle must be held close to the bead. Please contact the equipment manufacturer(s) for additional set up information, such as proper speed settings, orifice sizes, and pressure requirements. Once applied, InstaForm 41 sets within 30 seconds of contact with the intended substrate. It can then be delaminated, if necessary, and placed back into the hot melt dispenser.

Composition

Instaform is amber in color, thermal plastic.
Not sure about this wording Please help :)



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Sizes and Packaging

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, InstaForm 41 boasts an unlimited shelf life. It is available in 55 gallon fiber drums, 5 gallon fiber pails, and 2.5 and 5 lb. bricks.

Installation Instructions

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Note: All installation procedures and techniques must comply with local code requirements and the latest version of ASTM 2112

Physical Properties

Characteristic	Test Method	Result
Nail Sealability	AAMA 711-07 modified D-1970	PASS
Mold Growth	ASTM G-21	No Growth
Application Temperature	N/A	50° F to 180° F

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