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## DESCRIPTION

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STABOND U 290T is a moisture curing, 100% solids polyurethane adhesive system. This product has been successfully used for bonding various surfaces such as: fiberglass, wood, EPS board, aluminum and steel.

## PROPERTIES

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TYPE:	URETHANE	HANDLING TIME:	5 MIN. AFTER WATER SPRAY
APPEARANCE:	HAZY GEL	CURE TIME:	5 MIN. FOR HANDLING
SOLIDS:	100%		1 HOURS FOR FULL STRENGTH
SHELF LIFE:	1 YEAR	OPEN TIME:	1 MIN. OVER ENTIRE TEMP.
WT/GAL:	9.1 LBS		RANGE WITH CORRECT WATER APPLICATION
VISCOSITY:	1000000 CPS @ 75 °F	CLEANER:	STABOND U CLEANER FOR WET ADHESIVE
APPLICATION TEMP.:	70 °F TO 100 °F		
BOND TEMP.:	-20 °F to 250 °F		

## APPLICATION

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STABOND U 290T urethane adhesive is designed for cartridge extrusion application. Surfaces to be bonded must be free of dirt, oil, and grease. Apply a uniform bead to the less porous surface only. **ADHESIVE MUST BE SPRAYED WITH WATER MIST IN ORDER TO ACHIEVE A RAPID CURE RATE.** After spraying water mist onto adhesive, combine substrates before water can evaporate. Apply bonding pressure within 1 min. after water spray, squeezing the adhesive to as thin a film as possible. Cure time for handling will be 5 minutes. Caution, a thick glue line will require much more time to develop holding power. Water mist levels required to obtain this speed of cure will vary from 1.1 gr/ft<sup>2</sup> at 70 °F to 0.5 gr/ft<sup>2</sup> at 90 °F.

## STORAGE

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Store at 70 °F to 80 °F. The air inside the containers should be purged with nitrogen and then tightly sealed. **DO NOT FREEZE.** If freezing occurs, heat to 120 °F to ensure complete melting.

## CAUTION

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This compound is nonflammable. Vapors are harmful if inhaled. It may cause eye and skin irritation and allergic respiratory reaction. Avoid contact with eyes, skin, and clothing. Protect from moisture contamination. Moisture contamination can result in dangerous pressure building up in the container. **THOROUGHLY READ THE SDS FOR THIS PRODUCT PRIOR TO USING IT.**

## IMPORTANT

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Suggestions for the use of this product are based on tests believed to be reliable; however, the user should determine suitability for the intended use by his own evaluation. Because the use of the material is beyond our control, neither the seller nor the manufacturer shall be liable for any injury, loss, or damage, direct or consequential, arising out of the use or inability to use this product. Seller and manufacturer's sole obligation shall be replacement of material proved to be defective.