

PRODUCT DATA SHEET

RIGIBOND 5

Rigibond 5 is a two component filled polyurethane adhesive for use in the lamination of various materials. The adhesive does not contain any solvents. The adhesive has a relatively long pot life with a clamp release of $\pm 4 - 6$ hours, depending on the application. This adhesive is suitable for batch mixing. This adhesive bonds porous materials like soft board and gypsum very well. The adhesive can withstand constant exposure to temperatures up to 100 °C.

Typical Physical Properties

<u>Resin (polyol blend)</u>	Appearance	White
	Density	1.76 g/ml
<u>Isocyanate:</u>	Composition	Technical Grade MDI
	Appearance	Dark Brown Liquid
	Density	1.22-1.23 g/ml

Typical Reaction Profile (40 g cup mix at 20°C)

<u>Ratio</u>	5 : 1 (m/m) (polyol : Isocyanate)	
<u>Specification</u>	Pot Life (pourable)	15 - 20 minutes
	Gel Time	30 minutes
	Open Time	40 minutes

Safety Considerations

Anyone working with urethane chemicals must understand all the hazards involved in handling such materials and follow safe work procedures.

Disavowal

The information set forth is furnished free of charge and is based on technical data that Rigifoam believes is reliable. Since some conditions of use are outside our control, we make no warranties, express or implied and assume no liabilities in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patent.