

## BASF Master Builders Solutions ChemRex® CX-25 Polyurethane Adhesive/Sealant (discontinued \*\*)

Category : Polymer , Adhesive , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Adhesive

### Material Notes:

CX-25 is a polyurethane based one-component, moisture curing adhesive/sealant. It provides fast cure, non-sag, excellent adhesion and has elastomeric properties with high strength which can reduce/eliminate mechanical fasteners. Typical applications of CX-25 include sealing of interior /exterior joints, waterproofing overlap seams, bonding roof bows and floors, bonding or sealing side posts, bonding vehicle trim and side molding, bonding diamond-bead plates, and bonding/sealing compartment doors. Tack-free time is 35 minutes  $\pm$  5 minutes given the ASTM C 679 test method. Sag resistance is excellent given the ASTM C 639 test method. The tear strength is 50 pits  $\pm$  5 pits given the ASTM D 1044 test method. Lap shear strength is 160 psi  $\pm$  10 psi given the ASTM D 1002 test method. Bond durability on glass, aluminum, and concrete is 12.5 % given the ASTM C 719 test method. No degradation occurs after 3000 hours of testing using the accelerated weathering Atlas 6500 Xenon arc model. Information provided by ChemRex, Inc. Product of former ChemRex, Inc. BASF launched the Master Builders Solutions brand on January 15, 2014.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Master-Builders-Solutions-ChemRex-CX-25-Polyurethane-AdhesiveSealant-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_BASF-Master-Builders-Solutions-ChemRex-CX-25-Polyurethane-AdhesiveSealant-nbspdiscontinued-.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	ASTM C661
Tensile Strength, Ultimate	1.38 - 1.72 MPa	200 - 249 psi	ASTM D412
Elongation at Break	300 - 400 %	300 - 400 %	ASTM D412
Tear Strength Test	50	50	pit per ASTM D 1044

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	93.0 °C	199 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

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