

Shuang-Bang CD-2060

Polyurethane

Shuang-Bang Industrial Corp.

Message:

Two component PU Resins

General type resin (waterproof)

Because the molecular weight of two componet resin is quite low, adding and mixing adequate crosslinker is necessary. It would increase molecular weight and make more meshed PU structure, which would enhance the strength of membrane. Applied to yarn fixation, primer coating, pore filling. The high solid content would enhance water pressure resistance, gross, and firm-feeling of textile coating. Adding promotors would enhance aging condition and reinforce adhesion.

Cloth lamination. Lamination of cloth and TPU&PVC. For direct coatings.

High water resistance, non-yellowing, hydrosis resistance, good hand-feel, good peeling strength.

Two component adhesive. Good adhesion with crosslinker BL-180.

General Information		
Features	Crosslinkable	
	Hydrolysis Resistant	
	Moisture Resistant	
Uses	Coating Applications	
	Laminates	
Appearance	Clear/Transparent	
Additional Information	Nominal Value	Unit
Solvents	MEK/TOL	
Uncured Properties	Nominal Value	Unit
Color	Clear/Transparent	
Solids Content	59 to 61	%
Viscosity (25°C)	40 to 60	Pa·s
Cured Properties	Nominal Value	Unit
Tensile Modulus (100% Secant)	1.47 to 2.45	MPa
Tensile Strength	> 15.7	MPa
Tensile Elongation at Break	> 380	%

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