

Aptek 2201-A/B Fast set urethane adhesive

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

Material Notes:

APTEK 2201-A/B is a two component, dark gray, urethane adhesive system displaying excellent adhesion to various plastic, wood, ceramic, and metal substrates. APTEK 2201-A/B is capable of achieving full cure at room temperature or can be accelerated with moderate heat. Fast-setting-ideal for field repair, sealing, and patching applications, very good resistance to heat and moisture for outdoor use. Remains flexible over time/aging. Easy to use 1:1 mix ratio. Thixotropic-will not sag on vertical surfaces. Mixes to a third color to ensure a uniform mix. For convenient handling, pre-packaged in tube or dual cartridge kits. APTEK 2201A is a black, mineral filled polyol resin. APTEK 2201B is a white organic isocyanate. Information provided by Aptek Laboratories, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aptek-2201-AB-Fast-set-urethane-adhesive.php

Physical Properties	Metric	English	Comments
Density	1.19 g/cc	0.0430 lb/in ³	B Component; ASTM D1475
	1.23 g/cc	0.0444 lb/in ³	A Component; ASTM D1475
Viscosity	30000 cP	30000 cP	A Component; ASTM D1824
	45000 cP	45000 cP	B Component; ASTM D1824

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	Cured property; ASTM D2240
Tensile Strength, Ultimate	15.2 MPa	2200 psi	Cured property; ASTM D638
Elongation at Break	200 %	200 %	Cured property; ASTM D638
Adhesive Bond Strength	13.8 MPa	2000 psi	Al-to-Al Lap Shear; Cured property; ASTM D1002; 50 grit, sanded/solvent wiped

Thermal Properties	Metric	English	Comments
Flash Point	>= 125 °C	>= 257 °F	A Component; ASTM D92
	>= 125 °C	>= 257 °F	B Component; ASTM D92

Processing Properties	Metric	English	Comments
Processing Temperature	65.0 °C	149 °F	Cure 2 hrs; with RT gel

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China