

COATING PU 830

PU830 is a two part polyurethane coating systems that contain of nonmetallic fillers and nano poly urethane adetives. Pu830 is excellent for coating on the metallic and composite surfaces .

TECHNICAL SPECIFICATIONS:

Mix ratio by weight: 100/55

Total solids :90 percent

Mixed color: brown white

Pot life at 77 degrees f: 30 Minutes

Full properties: after 8 hour

PRODUCT DESCRIPTION:

Pu830 is good flexible coating that is excellent for vibration translate and damper coating.

This material is good adhesion on metallic , plastics and composit surface.

TECHNICAL DATA:

Application temperatures: +5c to +35c

Service temperature :-60c to +95c intermittent without load

Compression strength:12 N/mm²(ASTM D 695M)

Lap shear (ASTM D1002): 7N/mm²

PHYSICAL PROPERTIES:

Composition	Resin	Hardner	Mixed
colour	Brown white	Light brown	brown
Viscosity at 25c(pa.s)	1500	1050	1300
Density(gr/cm ³)	1.19	1.12	1.14
Mix ratio	100	55	
Service temprature	-	-	-60c to 100c

CHEMICAL PROPERTIES

Properties	Resin	Hardner	Mixed
Flame retardant	-	-	well
Chemical surround	-	-	good

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PACKING

Adhesive packed in 20kilogram box and 50 kilogram box.

NOTICE:

Use protective gloves when working with this product. Use soap and water or white vinegar to clean of your hand> use denatured alcohol to clean of your tools.