

Baytec® P-132

Polyurethane Thermoset Elastomer

Covestro - PUR

Message:

Baytec P-132 system spray elastomer forms a tough, mar resistant coating with a hardness of 95 Shore A. As with any product, use of Baytec P-132 system in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability for use.

General Information			
Forms	Liquid		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	93 - 98		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Taber Abrasion Resistance (1000 Cycles)	139	mg	ASTM D1044
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	12.9	MPa	ASTM D412
Tensile Elongation (Break)	75	%	ASTM D412
Tear Strength	31.5	kN/m	ASTM D624
Thermoset	Nominal Value		
Thermoset Components			
Component a	Mixing ratio by weight: 50, mixing ratio by capacity: 1.0		
Component B	Mixing ratio by weight: 100, mixing ratio by capacity: 2.4		
Additional Information			
Part A			
Appearance: Dark brown liquid			
Specific Gravity @ 77°F: 1.24			
Viscosity @77°F: 150 to 250 cps			
Part B			
Appearance: Off-white liquid			
Specific Gravity @ 77°F: 1.003 to 1.009			
Viscosity @77°F: 800 to 1200 cps			
Hand Mix Reaction Profile at 77°F			
Gel Time: 50 to 60 sec			

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT