

Properties of Specification

	Test Result	Cured Coating	
Compressive Strength	DIN 53454	48 N/mm ²	
Flexural Strength	DIN 53452	36 N/mm ²	
Tensile Strength	DIN 53455	72 N/mm ²	
Bonding Strength		Excellent bond to structural	
Tension Elongation at Break		2%	
Solid Volume		100% High Solid Resin	
Viscosity at 25 °C		3500 (±250) mPa.s	
Density at 25 °C		1.02 g/cu. cm	
Pot Life at 25 °C		> 25 minutes until 60 minutes	
Cure Time at 25 °C		Dust-dry Time: 1.5 hours	Full Cured: 4 hours
Specific Gravity		1020 g/liter	
Flash Point		> 200 °C	
Tear Resistance		Excellent on External & Internal Layer	
Abrasion Resistance		10 sec/1000 cycle, 0.01% Peeling of on Top Surfaces	
Fire Resistance		Burning Test, Good Conditions of Class 0	
Coverage Thickness		0.15 kg to 0.50 kg/m ²	
Stability Under Heat	DIN 53458	70 °C	
Glass Transition Temp	DIN 53445	90 °C	
Shore A Hardness		None	
Shore D Hardness	DIN 53505	75%	
Packing		5.00 kg/pack	

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