

Centaur 960

Centaur 960 is a 1-component adhesive based on a modified silane polymer that works on a wide range of substrates, especially under outdoor conditions. The adhesive is neutral and fast curing.

Component Properties

Adhesive type	Modified silane polymer, 1-component
Characteristics	Fast curing semi-structural adhesive
Appearance	Light gray, RAL7035
Viscosity	Thixotropic with good sag resistance
Curing; skin formation at 23 °C, 50% RH Curing; skin formation at 73.4 °F, 50 %RH	10 – 15 minutes
Cure rate	Approx. 2 mm/24h
Application window	5 to 40 °C at 30 to 90 %RH 41 to 104 °F at 30 to 90 %RH
Storage conditions	10 to 25 °C at 0 to 70 %RH 50 to 77 °F at 0 to 70 %RH
Shelf life (observe storage conditions)	2 years

Cured system – typical properties

Property	Test method	Value	Unit
Density	ASTM 3330	1.46	g/cm ³
Shore A hardness	ISO 868	Approx. 55	Shore A
Tensile strength	ISO 37	2.5	MPa
Elongation at break	ISO 37	250	%
Operation temperature		-40 to 90 -40 to 194	°C °F

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