

Product Name

EPOXYGLASS™

Product Description

EPOXYGLASS is a medium viscosity, ultra-clear resin that exhibits excellent air release properties and improved UV resistance. It is ideal for use as a decorative and protective coating for applications such as doming pictures, bar tops, labels and magnets. EPOXYGLASS™ is the best choice for creating resin art work where improved flow, UV resistance and higher clarity are required. EPOXYGLASS™ has a convenient 1:1 mix ratio.

Physical Properties

Cured

Specific Gravity at 25°C		1.08
Hardness	Shore D	80
Linear Shrinkage	in/in	0.003
Izod Impact Strength	ft.lbs./in. of notch	0.60
Tensile Strength	psi	8 000
Compressive Strength	psi	27 000

Handling Properties

Mix Ratio	By volume	100 : 100
Pot Life	100g @ 25°C	50 min
Cure Time	@ 25°C	18-24h
	@ 35°C	6h
	@ 49°C	3h
	@ 65°C	1h

Storage

Store the components in a dry place at 18 - 25 °C, in tightly sealed original containers.

Issue Date

1st August 2016

Revision Number

1

Disclaimer

The data presented in this leaflet are in accordance with the present state of our knowledge, and does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the product for a particular purpose.