

TECHNICAL DATASHEET

STALOC E-505 EPOXY ADHESIVE

2K - Epoxy

PRODUCT DESCRIPTION

STALOC E-505 Epoxy Adhesive is a high strength and fast curing construction adhesive for rigid bondings of metal, Ceramic, glass and wood. STALOC E-505 Epoxy Adhesive is also used in the encapsulating of electrical parts.

TECHNICAL PROPERTIES

ATTRIBUTE	UNIT	SPECIFICATION
basis		epoxy
colour		clear / transparent
open time	min	~. 4-5 min.
final cure time	h	24 h
mixing ratio		1:1
shore hardness (ASTM D 2240)		78 to 80
temperature resistance	°C	-50°C to +80°C
working temperature	°C	+10°C to +30°C
shrink		2%
thermal conductivity	W/mK	0,1
electrical breakdown capability	kv/mm	50 to 90
shelf life at +25°C		~ 9 month

PRODUCT CHARACTERISTICS

STALOC E-505 Epoxy Adhesive offers a remarkably fast application time of approx. 5 min. and it has an excellent resistance to solvents.

APPLICATION

Recommended application – further information can be found in the material safety data sheet

Apply mixer and squeeze out STALOC K-880. By using the mixer the mixing ratio is defined automatically which makes the product easy to use. The product cures to its final strength after 24 hours hardening time. After using part of the cartridge, dismount the used mixer and put the original cap onto the syringe / cartridge.

SAFETY INFORMATION

Please send your request for the latest version of the material safety data sheet (MSDS).

PACKAGING / VOLUME

25ml double syringe, 14 pcs. per box

50ml double cartridge, 12 pcs. per box (use STALOC application guns)

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