

TECHNICAL DATASHEET

STALOC K-818 STEEL STICK

2K – steel stick

PRODUCT DESCRIPTION

STALOC K-818 steel stick is a dual component epoxy steel stick for fast repairs to pumps, housings, tanks, containers and torn out threads. It is also suitable for wood, concrete, ceramics, glass and most plastics. It is resistant against oil, gasoline, diesel, battery acid and many other chemicals. After complete hardening, the putty can be machined (drilled, milled, ground, etc.).

TECHNICAL PROPERTIES

ATTRIBUTE	UNIT	SPECIFICATION
basis		steel-filled epoxy
colour		dark grey
working time	min	~ 3-4 min.
final cure	h	24 h
mixing ratio		1:1
shore hardness (ASTM D 2240)		87
temperature resistance	°C	-50°C to +190°C (short term up to +300°C)
working temperature	°C	+10°C to +30°C
shrinkage		Ca. 0.05%
heat conductivity	W/mK	0.6
shelf life at +25°C		Ca. 12 months

APPLICATION

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

Cut off the amount of steel stick you need. STALOC K-818 Stahl Stick needs 2 minutes kneading until the mass has reached an even colour. In order to achieve an optimum result, we recommend cleaning the repair spot with STALOC assembly cleaner. For plastics, please use the STALOC orange cleaner.

SAFETY INFORMATION

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

PACKAGING / VOLUME

114g steel stick in transparent tube, 12 pcs. per box

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