

### Description:

**stucarit 318** is a sealing compound for surfaces and threads, which results into easily detachable connections. It remains permanently plastic, enables absolutely exact constructions and provides good bonding to the seal faces.

### Field of application:

Sealing of surfaces

**stucarit 318** is suitable as sealant for surfaces and threads.

### Specific properties:

**stucarit 318** is silicon-free and does not contain any mineral fillers, so that no abrasive effect in brackets or threads is to be expected.

It can be charged immediately after installation.

### Application / Surface:

- The surfaces of the assembly components have to be clean and free from dust and grease.
- If possible, stir-up the sealing compound before use.

### Cleaning of tools:

Thinner 467

### Packaging unit:

Plastic-tin, cartridge

### Basis / characteristics

Components		Solvent-			Chemical Basis					
1C	2C	free	containing	aqueous	EP	PU	Acrylate	Chloro- prene	Polyvinyl- acetate	<b>Glycol compound</b>

### Properties of the liquid sealing compound

Property	Value	In accordance with standard
Viscosity	600 – 900 Pas	DIN EN ISO 3219
Density	1.2 – 1.3 g/cm <sup>3</sup> / 20 °C	DIN 53479
Colour	dark grey	
Solid content	100 %	
Storage	24 months in closed original containers, stored in a dry and cool but frost-free place. Ideal storage temperature: 5 – 30 °C.	

Diese Druckschrift soll Sie beraten. Die darin gemachten Angaben entsprechen unserem besten Wissen, jedoch kann eine Verbindlichkeit daraus nicht hergeleitet werden.

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### Properties of the sealing compound

Property	Value	In accordance with standard
<b>Curing</b> Ventilation time Skin formation time Curing / track 4-6 mm	none no skin formation permanently plastic	
<b>Curing conditions /            Contact pressure</b>	no contact pressure required, just fixing	
<b>Hardness</b> (after 7 days at 20 °C) Shore-A Shore-D	- -	DIN 53505 DIN 53505
<b>Adhesive strength in tensile shear            test</b> (after 7 days at 20 °C) Steel / Steel (blasted SA 2,5)	-	DIN EN 1465
<b>Surface cleavability</b> (after curing)	-	
<b>Temperature resistance</b>	-25 °C to +150 °C (slow heating recommended)	
<b>Chemical resistance</b> (max. 3 months)	fuel aromatic hydrocarbons mineral oil water saline solutions 10 %	epple-standard

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