

Description:

epple Sit D is preferentially used for applications where the seal film is to be removed again or where the assembly components need to be dismantled in periodic intervals.

Field of application:

Sealing of surfaces

epple Sit D is used as micro-waterproofing. It is temperature resistant to a large extent and forms an extraordinary elastic seal film.

Specific properties:

epple Sit D is silicon-free and does not contain any halogen compounds.

Application / Surface:

- The surfaces of the assembly components have to be clean and free from dust and grease.
- Apply by means of a brush. Assembly should take place after an airing time of max. 50 – 60 min.
- With surface-ground substrates it is sufficient to apply the sealant to only one seal face, whereas both seal faces need to be treated with porous or uneven surfaces.

Cleaning of tools:

Thinner 11.

Packaging unit:

Metal-tin.

Basis / characteristics

Components		Solvent-			Chemical Basis					
1C	2C	free	containing	aqueous	EP	PU	Acrylate	Chloro- prene	Polyvinyl- acetate	

Properties of the liquid sealing compound

Property	Value	In accordance with standard
Viscosity	10 – 15 Pas	DIN EN ISO 3219
Density	0.9 – 1.0 g/cm ³ / 20 °C	DIN 53479
Colour	red	
Solid content	34 – 38 %	
Storage	12 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 cured sealing compound

Property	Value	In accordance with standard
Curing Ventilation time Skin formation time Curing / track 4 - 6 mm	2 min – max. 1 h (dry to touch) - -	
Curing conditions / Contact pressure	approx. 2 bar	
Hardness (after 7 days) Shore-A Shore-D	- -	DIN 53505 DIN 53505
Adhesive strength in the tensile shear test (after 7 days at ambient) Steel / steel (blasted SA 2,5)	0.1 – 0.3 N/mm ²	DIN EN 1465
Surface cleavability (after curing)	none	
Temperature resistance (after 7 days at ambient)	-25 °C to +80 °C	
Chemical resistance (after 7 days; max. 3 months)	fuel mineral oils water	epple-standard

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