

### Description:

**epple 03213** is a solvent-free, one-component, permanently plastic sealing compound on the basis of plasticizers.

### Field of application:

Sealing of surfaces.

**epple 03213** does not cure and remains permanently plastic, so that it is suitable for the sealing of building components, which are subject to heavy vibration. It mainly used for the sealing of gears and pumps etc. in order to protect them against water, saline solutions or mineral oils.

### Specific properties:

**epple 03213** is silicon-free, permanently plastic and provides very high elasticity, so that a sealing effect is being achieved even at elevated temperatures. 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 11

### Packaging unit:

Cartridge, hobbock

### Basis / characteristics

| Components |    | Solvent- |            |         | Chemical Basis |    |          |                  |                       |             |
|------------|----|----------|------------|---------|----------------|----|----------|------------------|-----------------------|-------------|
| 1C         | 2C | free     | containing | aqueous | EP             | PU | Acrylate | Chloro-<br>prene | Polyvinyl-<br>acetate | Plasticizer |

## Properties of the liquid sealing compound

| Property      | Value  | In accordance with standard |
|---------------|--|-----------------------------|
| Viscosity     | 550 – 850 Pas  | DIN EN ISO 3219             |
| Density       | 1.2 – 1.3 g/cm <sup>3</sup> / 20 °C  | DIN 53479                   |
| Colour        | grey   |                             |
| Solid content | 100 %  |                             |
| Storage       | 24 months in closed original containers, stored in a dry and cool but frost-free place.<br>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><br>Ventilation time<br>Skin formation time<br>Curing / track 4-6 mm  | none<br>no skin formation<br>permanently plastic                  |                             |
| <b>Curing conditions /<br/>           Contact pressure</b>   | no contact pressure required,<br>just fixing                      |                             |
| <b>Hardness</b> (after 7 days at 20 °C)<br>Shore-A<br>Shore-D  | -<br>-  | DIN 53505<br>DIN 53505      |
| <b>Adhesive strength in tensile shear<br/>           test</b><br>(after 7 days at 20 °C)<br>Steel / Steel (blasted SA 2,5) | -   | DIN EN 1465                 |
| <b>Surface cleavability</b><br>(after curing)  | -   |                             |
| <b>Temperature resistance</b>  | -25 °C to +150 °C   |                             |
| <b>Chemical resistance</b><br>(max. 3 months)  | higher alcohols<br>mineral oils<br>water<br>saline solutions 10 % | epple-standard              |

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