

Single-component water-swella-ble sealing and adhesive paste

Characteristics

ADEKA® P-201 is a hydrophilic, firm sealing paste with good resistance to chemicals. It cures permanently elastically even under water.

ADEKA® P-201 is permanently elastic and inherently stable even after swelling up.

- Solvent-free
- Permanently elastic
- No primer required
- Controlled swelling behaviour
- Good resistance to chemicals
- Even on a moist substrate

Use

ADEKA® P-201 is used as a gluing paste for fixing the ADEKA® plastic expansion joint sealing strips, and as a sealant for pipe passages. Also, in those areas where the pre-fitted joint sealing strips of string sections cannot be used, this sealing paste can be used.

Areas of application:

- Sealing of working joints and passages
- Connection joints on bulkhead walls
- Reconstructing leaky expansion joints
- Assembly of light wells
- Securing flange constructions

Specifications

Packaging	320 ml cartridge
Delivery form	24 cartridges/box
Colour shade	grey
Density	approx. 1.28 g/l
Shore A hardness	approx. 36
Elongation at rupture	> 500 %
Tensile strength	2.5 N/mm ²
Increase in volume	approx. 120 %
Curing ¹⁾	approx. 1 mm/24 h
Storage	12 months

Quantity required

For gluing	5 - 7 m/cartridge
For joint sealing	depending on installation

¹⁾ At +20 °C and 60 % relative atmospheric humidity.

Preparation of the surface

The substrate must be impermeable to water, free of honey-combing, cracks and ice. Stagnant water, cement sludge, dust and other substances that impair adhesion should be removed.

Application

1. Cut off the tip of the cartridge and poke through the sealing foil inside.
2. The material requirement depends on the type of application and the substrate quality.
3. For fastening the **ADEKA®** expansion joint sealing strips, one cartridge is sufficient for about 5 - 7 running metres. Before concreting, **-P-201** must cure for at least 24 hours.
4. Store opened cartridges with the paste projecting from it. Before using it again, pull off hardened material from the cartridge tip.
5. The covering of the **-P-201** must be at least 10 cm.

hahne system products

ADEKA® expansion joint sealing strips

Important notes

- Maintain the processing temperature of +5 °C to +35 °C.
- Ensure the curing time of approx. 1 mm/24 hours.
- With large cross-sections of the expansion joint sealing tape, the adhesion should be additionally secured.
- Ensure sufficient coverage.

Ingredients

Urethane-prepolymerisate

Safety provisions/recommendations

Information regarding the safety during transport, storage and handling are included in the updated safety data sheet.

Disposal

The local waste removal regulations must be observed.

Manufacturer

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This information is based on extensive tests and practical experience. However, it cannot be applied to every type of application. If in doubt, we recommend that you test the product before using it. Due to continuous product improvement, this information is subject to change without notice. Our General Terms and Conditions apply. Version as of 11.2011