

ADEKA® P-201

Sealing and bonding paste for swellable waterstops, water-swellable



These pictograms apply to the **basic product**.
Deviations are possible depending on the area of application and processing.

PRODUCT INFORMATION

Description

ADEKA® P-201 is a water-swellable, stable sealing paste with good chemical resistance. It also hardens permanently elastic under water. ADEKA® P-201 is permanently elastic and dimensionally stable even after swelling.

Application

- as an adhesive paste for fixing expansion joint tapes
- as a sealant for pipe penetrations
- in areas where prefabricated swelling tapes or string profiles cannot be used

Operational area

- Sealing of construction joints and penetrations
- Connection joints on sheet pile walls
- Renovation of leaking expansion joints
- Installation of light wells
- Securing flange constructions

Properties

- solvent-free
- permanently elastic
- no primer required
- controlled swelling behavior
- good chemical resistance
- also on damp substrates

Technical Data

Available container sizes	320 ml/cartridge
Colour	grey
Density	ca. 1,28 kg/l
Shore hardness (Shore-A)	approx. 36
Elongation at break	> 500 %
Tensile strength	> 2.5 N/mm ²
Volume increase	approx. 120 %
Curing time	approx. 1 mm / 24 hours ¹⁾
Storage	12 months
Consumption	depending on application approx. 5 – 7 running meters / cartridge when bonding

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

SUBSTRATE

Properties/tests

- The substrate must be impermeable to water, free of gravel pockets, cracks and ice.

Preparation

- Standing water, cement slurry, dust and other substances that reduce adhesion must be removed.

AREAS OF APPLICATION AND PROCESSING

Applying

- Cut off the tip of the cartridge and pierce the inner sealing film.
- The amount of material required depends, among other things, on the type of application and the condition of the substrate.
- One cartridge is sufficient for approx. 5 – 7 running meters for fixing ADEKA expansion joint tapes. P-201 must cure for at least 24 hours before concreting.
- Store opened cartridge with protruding paste. Remove hardened material from the tip of the cartridge before reuse.
- The overlap of the P-201 must be at least 10 cm.

NOTES

Cleaning

- Clean tools immediately after use with water.

To be observed

- Maintain a processing temperature of +5 °C to +35 °C.
- Observe a curing time of approx. 1 mm per 24 hours.
- In the case of large swelling tape cross-sections, it may be necessary to secure the bond mechanically.
- Ensure sufficient coverage.

Ingredients

- Urethane prepolymer

Occupational safety / Recommendation

- Further information on safety during transportation, storage and handling can be found in the current safety data sheets.



■ Disposal

- The following applies to all systems: Only return empty containers to recycling partner Interseroh. Material residues can be disposed of in accordance with the Waste Catalogue Ordinance under waste code 08 04 10 (waste adhesives and sealants with the exception of those falling under 08 04 09).

■ Producer

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The statements are made based on extensive tests and practical experiences. They cannot be applied to every application case. Therefore, we recommend carrying out application trials if necessary. Subject to technical changes in the course of further development. Furthermore, our General Terms and Conditions of Business apply.