



TEKASWELL PASTE

One-component swelling paste in cartridges

ACTION

- In contact with water, the paste swells and fills the joint and this way prevents water ingress.
- The special molecular structure of the paste retains water and thereby enables volume increase of up to 450%.

FIELD OF USE

- All types of joins and connections in construction.
- Joints between concrete and steel girders.
- Joints in load-bearing or partition walls made from lightweight concrete.
- Sealing of conical parallel joints.
- Wall openings for metal, plastic and concrete pipes, as well as for sealing of cables.
- Gluing/fixing **Hydroblocker Tekaswell N 2005 / N 2010** swelling waterstops on uneven and rough surfaces; swelling waterstops should be pushed deep in the applied paste.

ADVANTAGES

- Very simple use
- Swells quickly in contact with water
- Good adhesion to dry and wet surfaces (concrete, steel, plastic)
- Reversible swelling process

INSTRUCTIONS FOR USE

- Swelling paste is packed in practical cartridges or sausages, ready for immediate use.
- Surface must be clean, free of grease, dust and loose parts. Do not apply on icy surfaces.
- Before it can be covered with concrete, the paste must be left to harden for at least 24 hours.
- Protect the paste from premature swelling.
- While covering with concrete, the swelling paste must be entirely covered.
- The paste is applied with a suitable hand gun.
- Pierce and lift the double bottom of the cartridge and remove the small balls.
- Pierce the application nozzle and open the entire profile.

HYDROBLOCKER TEKASWELL PASTE

is a one-component swelling paste for sealing, based on polyurethane, suitable for the lasting sealing of joints in concrete structures.



- Cut the sprayer diagonally up to the opening for approx. 6–10 mm and place the cartridge in the assembled gun.
 - Point the gun towards the surface at a 45° angle, squeeze the paste out evenly and hold the squeezed out paste at the surface.
 - Pneumatic or mechanical guns with higher speeds are recommended for bigger works or easier application.
 - Application temperature: +5°C to +40°C. At lower temperatures, the paste will be harder to squeeze out and the hardening process will take longer. In cold weather, it is recommended to keep the paste in a warm place before use.
 - Thickness of the applied paste: usually 5–10 mm
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CONSUMPTION

- 310 ml cartridge is enough for approx. 5 m, depending on the surface
 - 600 ml sausage is enough for approx. 10 m, depending on the surface
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PACKAGING

- 310 ml cartridges
 - 600 ml sausage
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STORAGE

- Store the product in dry place. Recommended storage temperature is +5°C to +25°C.
 - At proper storage and undamaged packaging, the shelf life of the product is min. 12 months from the production date.
 - The product may still be used after the date of expiry, but the characteristics important for the intended use have to be examined.
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SAFETY PRECAUTIONS

Safety precautions are not necessary while working with **Hydroblocker Tekaswell Paste**.

ATTENTION

Product descriptions contain general information which is based on practical experience and conducted tests, and they do not take into account the specific requirements of other applications. Observe the instructions and recommendations for use thoroughly. If necessary, contact our technical service.