

SODAPACK WST

Revision: 08/09/2017

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Technical data:

Consistency	Stable paste
Density	Ca. 1,3 g/cm ³
Application thickness	Minimum 100 mm
Application temperature surface	From +5°C to +35°C
Application temperature material	From +20°C to +35°C

(*)This varies according to ambient conditions such as temperature, humidity, substrate etc.

Product description:

Soudapack WST is a one component, solvent-free, hydro expansive sealant to prevent water leakages through the inside of pipelines.

Soudapack WST has no curing time but stays permanently flexible, extra cables or pipelines can be added at all times.

Characteristics:

- For both dry and wet surfaces
- Easy to use
- Fast to apply
- No curing time
- Durable
- Resistant to water, water damp and gasses
- Resists up to 3m of water pressure

Advantages:

- Ready to use
- No special tooling necessary
- Permanently flexible
- Immediate sealing
- Applicable on active water pressure
- Self-repairing at low damage
- No solvents and vapors
- No chemical reaction
- Environmental friendly
- Adding cables after application is possible at all times
- No loss of material, re-usable

Applications:

Sealing paste for water and gas proofing of all sorts of pipelines. Used for electric cables, phone, TV and distribution cables as well as for water and gas pipelines, ...

Packaging:

Colour: yellow

Packaging: 310ml cartridges

Shelf life:

12 months in unopened original packaging in a dry storage place at temperatures between +5°C and +25°. Protect against damaging, frost, direct contact with sunlight, also during transport.

Substrates:

Substrates: concrete, bricks, a wide range of metals and the most common plastics.

Nature: free of oil and grease

Surface preparation: Clean the pipes thoroughly with a wet sponge to improve the adhesion. Surfaces are allowed to be wet

Application method:

Method: With manual- and pneumatic caulking gun

Preparation: Eventually heat cartridges in warm water before applying. Facilitates application process of the paste.

Backing: Always apply a backing first. At least 120mm of the edge. When multiple cables run through, position them separately with a distance of at least 10 mm.

Application: Cut the nozzle diagonally at 5cm of the cartridge. Position the nozzle as close as possible to the backing. Start underneath the cables and apply Soudapack WST carefully until the full pipeline and space between the cables is filled up until 20mm from the end of the pipe. Press well so the cables are covered good. Avoid gaps by keeping the nozzle in contact with the product.

Finishing: Remove excess product to make sure there is still 20 mm space at the end. Fill this space with the cement mortar Soudaplug ST.

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.

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Application temperature: +5°C to +35°C

Cleaning: can be cleaned with water

Repair: use the same product to repair

Perfect finishing:

At the outside, around the pipeline a perfect water and vapor proof sealing can be applied with Soudal **Aquaswell**®.

Soudaplug ST® is a cement based waterproof coating which provides a nice watertight connection between the concrete and the penetration.

Health- and safety recommendation:

Apply the usual industrial hygiene. Protective clothing, safety goggles and gloves are advised. Don't eat, drink or smoke during applying. In case of swallowing the product, don't force vomiting but immediately consult a doctor and show the label. In case of contact with your eyes, wash with clean water. In case of an allergic reaction, consult a doctor immediately! Consult material safety data sheet or packaging for more information.

Remarks

- Use large nozzles
- To improve the application, a flexible nozzle can be used.
- Sand PVC pipelines and clean with water before applying Soudapack WST.

Coverage: (*)

Diameter	Depth	Coverage	# cartridges
52 mm	100 mm	212 cm ³	1
60 mm	100 mm	283 cm ³	1
80 mm	100 mm	502 cm ³	2
90 mm	100 mm	636 cm ³	2
100 mm	100 mm	785 cm ³	3
120 mm	100 mm	1130 cm ³	4

(*) Theoretical coverage for 100mm long pipeline. These values may differ in actual use.

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