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Injection-hose

Field of use:

The injection hose is used in water-impermeable concrete constructions such as "white tubs", with or without water pressing on them, as a joint lining for sealing construction joints. Examples of its use are concreting sequences, special building sequences and highly reinforced buildings with a geometrically complicated course of construction joints.

Construction:

PVC hose with injection openings

Textile sheath prevents penetration by cement particles into injection openings during concreting

Dimensions:

Internal diameter: approx. 5 mm

External diameter: approx. 13 mm



Laying and grouting instructions:

Max. laying unit: 10 m

Lay as centrally as possible in component

Concrete coverage > 5 cm

Fix injection hose well in the construction joint (with Stapa clamps every 15 cm), because it has to lie on the joint surface over its whole area

Successive laying units must overlap

At crossing points, stick filament tape over one grouting hose, to prevent cross-grouting

Protect hose ends from impurities during concreting with a sealing plug, gripper or similar

The position of the hose ends or grippers should be easily accessible and flush with the surface (define in a drawing)

Grout as late as possible (generally after contraction has ceased)