

TOP RE-INJEKT HOSE

Grouting tube for injection with cement or polyurethane water stop materials

PRODUCT DESCRIPTION

TOP REINJKT HOSE is a re-injectable plastic injection tube that could be embedded in the joints during construction. It has micro slits every 12-15m that makes the re-injection work possible after installation. The slits will be closed under the reset pressure after injection and seal the tube.

ADVANTAGES

- Easy to re-inject using fine cement;
- Adapt to cement and liquid water stop material of large range of brands;
- Highly customized, can fit in different construction site perfectly;
- Easy installation, no specified equipments required;
- Excellent sealing performance after injection;
- Easy to re-inject;
- Easy to rinse with water under pressure of 0.5 bars;
- Flexible, could be easily bend without damage the tube;
- Long lifespan, no maintenance needed after installation;
- Easy to unpack, no twist, no crack.

INSTALLATION

All **TOP Reinjekt Hose** re-injectable hoses should be protected from oil, dirt, concrete spatter and damage and should be left clean to receive concrete. The surface where the **TOP Reinjekt Hose** will be installed has to be smooth. The surface generated by an internal vibrator while compacting the concrete will usually be suitable.

The re-injectable hose consists of the injection hose itself and the vent ends. These are specially fabricated PVC hoses to withstand injection pressure, in blue and transparent colours. The vent ends allow the fixing of injection equipment at a later stage and generally project 20 cms out of the concrete surface. After pouring the concrete, only the vent ends are visible. The different colours make the identification of the start and end of the hose after concreting. The injection hose and vent ends must be encased in at least 5cm of concrete. The TOP re-injectable hose is installed in lengths up to a maximum length of 12m. For upto 600 mm wall thickness the **TOP Reinjekt Hose** should be installed at the centre of the wall thickness. The hose is clamped into position with **TOP Reinjekt** clips spaced about 200-250mm apart. The hose must not be fastened to the reinforcement bars in the wall. It is essential that there is a direct contact between the hose and the concrete. If aggregate or debris lie on the concrete, these must be removed, to prevent floating of the hose in the freshly poured concrete.

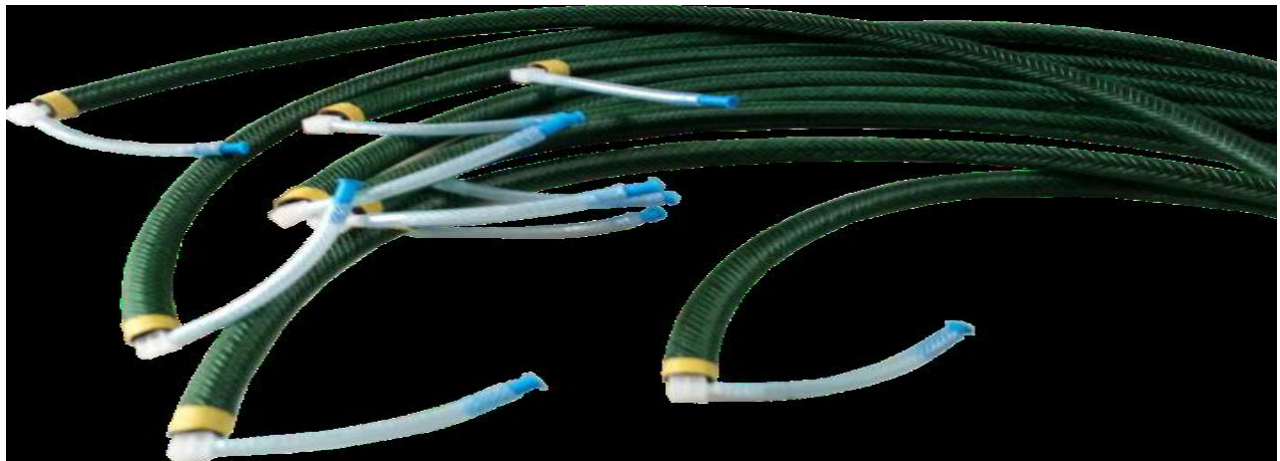
TECHNICAL PARAMETERS

Testing Item	Indicator
Outside/Inside Diameter	20mm/8mm \pm 0.3mm
Slits Length/distance	2mm-4mm/12-15mm
Opening Pressure Slits	\geq 0.5 bar
Rinsing	< 0.5 bar
Compressive strength	Diameter change < 2mm

STORAGE

- Stored on horizontal position to prevent damage in a clean dry location. And cover as necessary to protect rolls from environmental damage, heat, cold or moisture etc.
- Product does not expire if correctly stored.

Color	Appearance	Roll Length
Blue	Round tube	Customized



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