

VALPLAN® Injection Hose

Description

VALPLAN injection hose is unique specially designed flexible solid PVC (thermoplastic) covered by sponge strip strengthened by Nylon Braiding. It is a re-injectable hose Integral valves used for the sealing of the construction joints of the watertight structures against water and saltwater ingress.

Characteristics / Advantages

- Can be used in different construction method
- High durability
- Uses Injection valve techniques
- Can withstand 10 Bar pressure
- Re-injection with Acrylic and polyurethane resin and micro fine cement suspension
- Easy to install

Technical Parameters

| Characteristics | Properties |
|---------------------|--|
| Hardness Shore A | 80 - 85 |
| Tensile Strength | 13.00 MPa |
| Water Absorption | 0.12% in 24 hours |
| Elongation at Break | 280% |
| Dimension | Inner Diameter: 6mm, Outer Diameter: 13mm Inner Diameter: 7mm, Outer Diameter: 19mm |

How it works?

- Surface must be trowel finished, sound, clean and free from contamination
- At 200- 250 mm center to center fix the injection hose to the substrate with the clips and accessories
- Use sealing caps at the end of the hose to stop penetration of the concrete into the hose
- Before the Injection remove clips, accessories, and the sealing caps
- Fill in the material into the hose using injection pump
- the flow must be resumed until it reaches the other end
- Plug the End
- Pressure the super cast injection seal injection hose for 5 mins after the injection of material.

Limitations

The concrete should be minimum 28 days old for the start of the process

Storage

VALPLAN[®] Injection Hose must be stored in dry conditions. It must be protected from direct sunlight, rain, snow, and ice.

Legal Notes

All data in our product information are based on our current knowledge and experience. They do not release users from careful testing of the application and strict observation of the relevant processing regulations because of the wide range of possible influences during the application and use of our products. Legally valid assurances of specific characteristics or suitability for special purposes of application other than those provided in our documentation for the specific product cannot be inferred from our information. The recipient or processor of our products at their own responsibility must follow any protective rights or existing laws and provisions. Moreover, our general terms and conditions of sale and warranty are valid.