

### PRODUCT DESCRIPTION

Superstop RH is re-injectable hose with integral 'valves' for sealing various construction and connection joints in watertight concrete structures. To seal the joint, Superstop RH is injected with Superstop Acryl acrylic injection resin or polyurethane resins, or micro fine cement suspensions. Superstop RH is a specially formulated PVC compound.

### BASIC USES

- Sealing construction and connection joints against water and saltwater ingress
- Water retaining structures (Canals, Dams and reservoirs etc.)
- Liquid storage vessels.
- Water excluding structures (subways, tunnels, basements etc.)
- Any sub base concrete construction

### FEATURES & BENEFITS

- Uses unique valve techniques for injection
- Eliminates costly design, welding and installation of water bar
- Tough, flexible, resilient, chemically inert, is not affected by weathering, low temperatures, or constant immersion in water
- Unaffected by alkalis, sewerage, most water solutions of organic chemicals, aliphatic hydrocarbons (fuel), mineral oils, acids and alcohols.
- Fast & easy installation

### AVAILABILITY

Contact your Local Tremco Sales Representative.

### PACKAGING

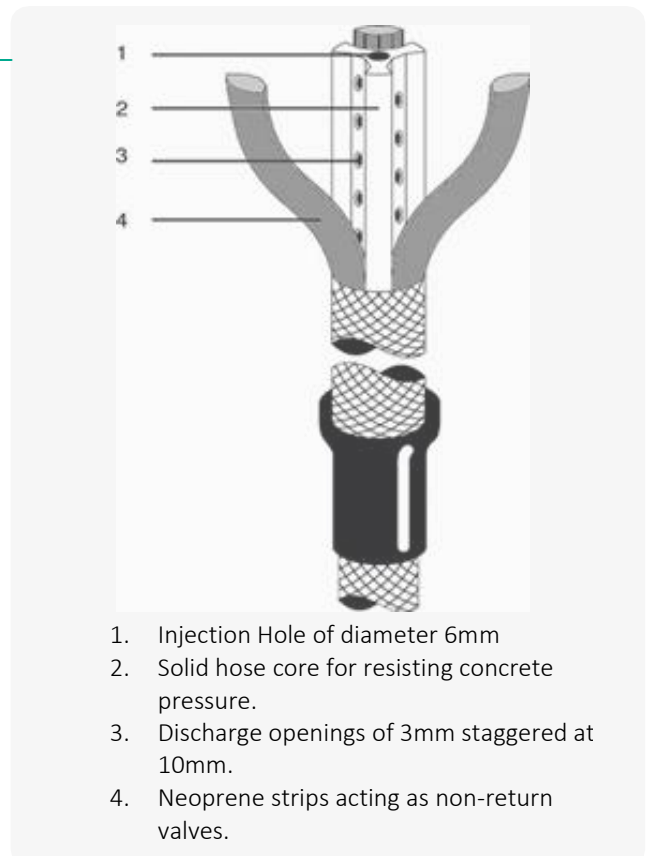
Two boxes comprising the following:

Box 1:

- 100 meters long re-injectable hose

Box 2:

- Accessories
  1. 20m (10+10) Net Hose Pipe
  2. 20 No's Connection Nipple
  3. 20 No's End Cap (yellow)
  4. 2m Long shrinkage tube (Black)
  5. 300 nos. Fixing Clamps
  6. 20 nos. PreYellow Tape



## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TYPICAL RESULTS
Inner Diameter	6mm
Outer Diameter	13mm
Inner Diameter	7mm
Outer Diameter	19mm
Tensile Strength	> 11.97 MPa
Elongation at Break	> 280%
Hardness, Shore A	Min. 80
Water Absorption	0.12% in 24 hours
Cold Resistance	-40°C

## APPLICATION

### PREPARATORY WORK

All re-injectable hoses should be protected from oil, dirt, concrete spatter and damage and should be left clean to receive concrete. Before installing the injection hose, ensure that the correct type of injection hose suitable for the project including all the required parts and equipment has been provided for, as per **Stoncor Middle East** recommendations.

### FIXING

Fix the injection and vent hose to the substrate to the hose clips and accessories as supplied by **Stoncor Middle East**. Fixing shall be at 200-250mm center to center, to ensure that the hoses do not float in the fresh concrete during casting process. Use sealing caps at the end of vent hoses to concrete does not penetrate into the hose.

### INJECTION

Injection always starts at one end adopting the following procedure:

- Fill the hose with injection material by means of an injection pump until it flows out at the other end. Plug that end with the end cap. Pressurize the hose.
- Continue to inject until the moment that no material flows into the joint (there is no or only slight pressure drop at the gauge) or resin is seen flowing out of the joint or a predetermined quantity has been injected. Sealing is achieved by moderate pressure and a longer injection time, as opposed to high pressure over a brief injection period.
- If required the same procedure may be adopted from the other end of the hose, this is to ensure even pressure distribution over the whole length. Within the gel time, pressurize the hose again briefly.

**Note:** Normally one injection is enough to completely seal the joint, however this depends on the quality of the concrete and/or the water pressure.

## WARRANTY

Please refer to **Stoncor Middle East** Warranty guidelines.

To the best of our knowledge the technical data contained herein are true and accurate at the date of issuance and are subject to change without prior notice. User must contact StonCor Middle East to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to StonCor Middle East Quality Control. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products. Prices and cost data, if shown, are subject to change without prior notice. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY STONCOR MIDDLE EAST, EXPRESS OR IMPLIED, STATUTORY BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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StonCor Middle East L.L.C • Tel: +971 (0) 4 2579033• E-mail: [info@stoncor-me.com](mailto:info@stoncor-me.com) [www.stoncor-me.com](http://www.stoncor-me.com)

