

# Plastiflex™ re-injectable hose pack

## Product description:

is an injectable hose with unique integral 'valves' for sealing and possibly resealing construction joints in watertight structures against water and salt water ingress.

Suitable for use in hot and tropical climates.

## Area of application

is used to seal construction joints in watertight structures against water and salt water ingress. It is cast into the construction joints with the concrete.

To seal the joint can be injected with suitable plastiflex injection materials including acrylic and polyurethane resins, or micro-fine cement suspensions.

When it is necessary to reseal the joint again by re-injection, provided plastiflex acrylic resin or micro-fine cement is used for the initial injection.

## Composition:

PVC hose with neoprene cellular profile strips encased in polyester mesh

## Delivery form:

The **re-injectable hose** is supplied as a Combi-pack in a cardboard box containing:

☐ 200 m **re-injectable hose**

☐ 10 m green PVC-hose (inlet)

☐ 10 m white PVC-hose (outlet)

☐ Accessories (2 m connecting pipe, 4 m heat shrink sleeve, x 50 closure plugs, 1 can of glue, 1 roll of tape, x 800 fastening clips)

☐ Also available as pre-fabricated, made to measure sections in special packs with accessories to suit for special projects

**Storage:** Stored in undamaged, unopened, original sealed packaging, in cool and dry conditions and at temperatures between +5°C and 35°C.

## Mechanical properties :

### Shore A Hardness

Yellow inner core: 85 +/- 3 (DIN EN ISO 868)

Yellow profile strips: 20 +/- 5 (DIN EN ISO 868)

### Elongation at Break

Yellow inner core: ≥ 250% (DIN EN ISO 527)

Yellow profile strips: ≥ 300% (DIN EN ISO 527)

Mesh: ≥ 30% (DIN EN ISO 527)

### Tensile Strength

Yellow inner core: ≥ 14 N/mm<sup>2</sup> (DIN EN ISO 527)

Yellow profile strips: ≥ 3 N/mm<sup>2</sup> (DIN EN ISO 527)

Mesh: ≥ 30 N/mm<sup>2</sup> (DIN EN ISO 527)