

Swellseal Plug

Conical hydroswelling rubber plugs for sealing and waterproofing plastic, concrete and fibre cement formwork distance holders.



• field of application

Waterproofing and sealing plastic, concrete and fibre cement formwork distance holders

• advantages

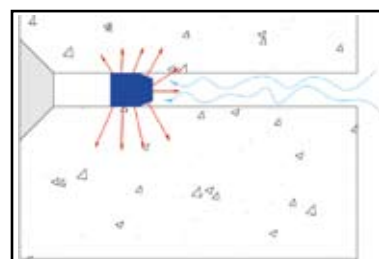
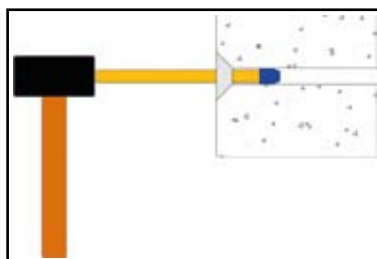
- Reversible expansive properties in contact with fresh and salt water.
- Suitable for all formwork distance holders with an internal diameter of up to 22 mm.
- Easy to install.
- High swelling ratio: swells up to 4V in contact with fresh water and 3,5V in sea water.
- Good all-round chemical resistance^(*) and can resist to petroleum, mineral and vegetable oils and greases.
- Good impact resistance.
- Conical shape for easy installation.

• description

Swellseal Plugs are elastic swelling polyurethane polymer plugs for formwork distance holders. No bentonite or any other swelling additives have been added. Enclosed between pre-cast concrete elements, it will expand in contact with water and seal the joint. Swellseal Plugs have a swelling capacity of up to 4V in contact with water.

• application

- Remove the Swellseal Plug from the blister.
- Insert the Swellseal Plug into the hole of the formwork distance holder. The conical side should be inserted first.
- Drive the Swellseal Plug down with a blunt wooden dowel of the correct size. Drive the Swellseal Plug into the formwork distance holder for minimum 5 mm.
- Swellseal Plugs can be used on both sides of the formwork holder if both sides can be reached.
- Finish the hole in the wall using Omnitek RM Fiber shrink free mortar or Multitek Epox 10 epoxy mortar.



• technical data/properties

Property	Value
Swelling ratio	approx. 4V
Shore A hardness	approx. 45
Tensile strength	approx. 0,8 N/mm ²
Elongation at break	approx. 100%

• appearance

Conical blue plugs in blisters.
Dimensions: approx 22 mm diameter x 25 mm length

• consumption

1 to 2 Swellseal Plugs per formwork distance holder.

• packaging

Swellseal Plugs are packaged in blisters in cardboard boxes.

- 320 Plugs per box
- Net weight approx. 2,9 kg, gross weight approx. 4,05 kg.



• storage

Unlimited in a dry place in its original packaging.

• health & safety

For full information consult the relevant Material Safety Data Sheet.

^(*) For chemical resistances please contact your De Neef representative.