



### Description

This is a waterproofing material of which the active agent in form of powder reacts with the humidity in concrete and creates a crystal structure by penetrating in the capillary cracks and pores of the concrete in order to increase concrete performance.

### Intended Use

- Basic concrete shear
- Deep basic and bored piled ground projects
- Diaphragm and well screen manufacture
- For pool, water reservoir, tunnel, parking area and dam construction
- At areas continuously subject to water

### Properties / Benefits

- Very easy to apply
- Very low consumption, (only 0,8% of the cement amount in concrete)
- Provides time/ cost saving in your projects
- Appropriate for all types of concrete mixtures commonly used
- Increases concrete pressure resistance
- Resistant to high hydrostatic pressure (> 20 bar)
- Protects concrete for its whole use life
- Hydrophilic activity against water never stops
- Even if the concrete surface is damaged, its protective features never change
- Resistant against chemical attacks (PH 3-11)
- Reduces chloride penetration and carbonation
- Is non- toxic (certificated for potable water)
- Contains zero volatile organic compound (VOC)
- Repairs cracks up to 0,4 mm
- Prevents concrete reinforcing bar corrosion
- Increases concrete resistance
- Does not require protective concrete etc as with other insulation materials on concrete on which it is applied

### Technical Properties

Water impermeability	BS EN 12390- 8 DIN 1048,5 < 20 mm
Water- soluble Chloride	< %0,2
pH	3-11

### Documents

- Greebuilding
- TÜV (Potable water)
- Water impermeability and resistance reports

### Consumption

0,8%-1,0% of the bonding dosage  
Advise the Parex technical service

### Packaging

In 20 kg Kraft bags  
In 25 kg buckets

### Storage Life

Expiry date is 12 months starting from the date of manufacture provided that the product is stored in a dry area in its unopened original packaging and kept away from direct sunlight and frost.

### Safety Precautions / Warnings

- Protect the product from frost
- Do not add sand
- In case of splashing on skin and eyes, wash with plenty of water.
- If it should cause sensibility, please take advise of a physician immediately

• *Please refer to material safety data sheet for more information on health and safety*