



# Superplast-C

## General-purpose building resin

Mortar plasticiser based on polymer resins.

Superplast-C is an improved polymer resin added to grouts and tile adhesives to enhance their properties.

It increases resistance to abrasion and bending, improves adhesion to the substrate, enhances elasticity and provides waterproofing.

Ideal for creating a bonding layer between old and new concrete.

### APPLICATION TOOLS

### PACKAGING



### CHARACTERISTICS

- ✓ Increases abrasion and flexural resistance
- ✓ Improves elasticity
- ✓ Provides waterproofing
- ✓ General purpose

### SURFACES / USES

- ✓ Bonding old and new concrete
- ✓ Repair mortars
- ✓ Floor screeds
- ✓ Tile adhesives

### TECHNICAL DATA

|                                          |                                                                                              |
|------------------------------------------|----------------------------------------------------------------------------------------------|
| Appearance                               | Liquid                                                                                       |
| Shade                                    | White                                                                                        |
| Coverage                                 | Used as a replacement for the mixing water in cementitious mortars, at a ratio of 1:1 to 1:2 |
| Density                                  | 1.00 ± 0,02 gr/cm³                                                                           |
| pH                                       | 8-9                                                                                          |
| Binder                                   | Acrylic resin                                                                                |
| Ideal application and drying temperature | 15 – 25°C                                                                                    |
| Viscosity                                | 400-600 mPa·s at 23°C                                                                        |
| Solids by weight                         | 50 %                                                                                         |

(\*) Exact drying times depend on the ambient temperature and relative humidity during application and drying.



#### Surface Preparation

- The surface should be prepared according to the specifications of the cement mortar to be applied.



#### Application

- Add with the mixing water during preparation of the cement mortar.
- Mix very well using a hand mixer.



#### Restrictions

- Do not apply at temperatures below 5°C or above 35°C.
- Do not apply when the relative humidity exceeds 80%.
- Allow damp surfaces to dry thoroughly before application.
- Protect the treated surface from cold and moisture for at least 24 hours.



#### Tools Cleaning

- Tools should be cleaned with water.



#### Storage

- Store for up to one year in the original sealed container at temperatures between 5°C and 40°C.



#### Precautions

- Not classified as hazardous to human health or the environment.



#### VOC Category

- Exempt