



Superplast

High-performance building resin

Building resin additive for mortars and adhesives.
Superplast 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.
It also increases resistance to chemical effects.
Ideal for creating a bonding layer between old and new concrete.

APPLICATION TOOLS

PACKAGING



CHARACTERISTICS

- ✓ Increases the flexibility of the mortar
- ✓ Increases the mechanical strength of the mortar
- ✓ Improves the adhesion of the mortar
- ✓ Improves the cohesion of the mortar
- ✓ Waterproofs the mortar

SURFACES / USES

- ✓ Ideal for:
- ✓ Bonding old and new concrete
- ✓ Repair mortars
- ✓ Cement 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	40 %

(*) 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