

# ChemPaste C<sup>®</sup>



## Description

**ChemPaste C<sup>®</sup>** is a one component powder to which water is simply added on site with a mixture of pre-blended cements, chemical additives and polymers. It provides a high strength paste with high bond concrete, extremely durable even in aggressive ambient.

## Advantages

- Economic product.
- Ready, fast and easy to use.
- Excellent bonding characteristics.
- Crack free finish.

## USES

**ChemPaste C<sup>®</sup>** is ideal for the following:

- Resurfacing of all types of concrete and masonry.
- Vertical and overhead applications indoor and outdoors.

## Technical Properties

Colour	Grey - white
Phase	Powder

## Standards compliance

- EN 998 – 1

## Application Instructions

### Preparation:

- Substrate must be sound, free of oil, grease and weak particles.
- Smooth surfaces must be roughened to form a good mechanical key.
- Maximum protection against salt formation
- Concrete surfaces should be pre-wet with water and any excess water should be removed.

### Mixing:

- Pour water in the proper proportion into the mixing vessel.
- Add powder while mixing continuously.
- Use low speed mixer (max. 350 rpm) to avoid entraining too much air.
- By adding the powder in portions, the desired application consistency can be obtained.
- For normal applications, use from 14 to 18 liter of water per 40-Kg bag dependent on desired consistency.

# ChemPaste C<sup>®</sup>



## Application:

- Apply **ChemPaste C<sup>®</sup>** by trowel to desired thickness. Assure good compaction.
- The mortar should be leveled using a straight bar.
- Apply minimum 0.5 mm, but not more than 2 mm per application. Where thickness exceeds 2 mm, apply in two or more layers (Wet on wet technique).

## Package

**ChemPaste C<sup>®</sup>** is supplied in 40 Kg Plastic bags.

## Rates

One bag yields approx. 24 liter of paste depending on water addition.

## Shelf Life

Shelf life is up to 12 months when stored as per recommendations.

## Health & safety

**ChemPaste C<sup>®</sup>** is flammable or health hazard.

- Residues of material must be removed according to local regulations.
- Fully cured material can be disposed of as household waste under agreement with the responsible local authorities
- not flammable or health hazard.
- PPE in accordance with the health and safety rules should be used during the materials application.
- For irritant effects of the non-cured material, avoid contact with skin and eyes during storage and application.
- If the contamination occurs, wash the contaminated part by soap and plenty of water. Urgently contact to nearest hospital.

## Technical support

For any technical support, please contact IChem technical office or representatives

## Quality

All products manufactured by iChemEG, or imported from iChemEG affiliate companies worldwide, are manufactured to procedures certified to conform to the quality, environment, health & safety management systems.

