

# C+ CRETE

## 1) Description

C+ Filler is a **specialty graded mineral filler** designed for use with **epoxy, polyurethane, and other resin flooring systems**. It enhances mechanical properties, improves flow and leveling, and reduces exothermic and shrinkage during cure.

## 2. Applications

- ☒ Self-levelling epoxy floors
- ☒ Mortar screeds and trowel-applied systems
- ☒ Crack repair and patching compounds
- ☒ Primer or binder thickening
- ☒ Epoxy coving applications

## 3) Product Composition

- Naturally occurring **silica/quartz** or **alumina-based** mineral
- Low dust, dried, and sieved
- Free from contaminants such as clay or organics
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## Mixing Guidelines

- Typical **filler-to-resin ratio**:
  - **weight**, depending on the desired viscosity and application
- Must be mixed under **low-speed agitation** to avoid air entrapment
- Add filler **gradually** to the epoxy resin/hardener mix until the desired consistency is achieved

## Benefits

- Improves flow and self-levelling
- Reduces shrinkage and thermal stress
- Enhances wear and abrasion resistance
- Economical bulking without sacrificing strength
- Reduces exothermic peak during cure

## . Storage & Handling

- Store in a dry, covered area
- Avoid inhalation of dust—use dust suppression and PPE
- Shelf life: Indefinite if stored in dry conditions

## Properties

Form	Off White Sand
SiO <sub>2</sub> Content	≥ 98.5% – 99.9%
Particle Size (D50)	0.1 mm – 2.0 mm

## General Terms & Conditions

Users must always refer to the most recent data sheet. Upon request, additional copies will be provided. This technical data sheet is given in good faith and does not guarantee the optimum utility of the product always. The information contained herein is believed to be reliable to the best of our knowledge.

Color Plus is exempted from all legal liability in case of injury incurred from product handling without appropriate technical precautions.

Color plus reserves the right to change the product specifications or properties. All orders are considered based on current delivery and sale infrastructures.