



## ARCOCEM® FAST Pigment powder

**ARCOCEM® Fast by Topciment® is a range of powder pigments specially formulated for the mass colouring of concrete and mortar, both in plant and on site. It is also recommended for decorative paving such as printed concrete.**

### Uses and fields of application

Specially formulated for the mass colouring of concretes and mortars, both in plant and on site for the preparation of decorative paving, concretes, terrazzo, prefabricated products, plastering mortars, etc.

#### It can be applied in:

- Architectural concretes.
- Printed concrete.
- Precast concrete.
- Partitions.
- Civil works.

### Properties

- Ideal for outdoor applications due to its high resistance to sunlight and alkalinity.
- It does not impair the final strength, nor does it modify the consistency and hardening conditions, and reduces the appearance of efflorescence.
- Its formula facilitates the dispersion of the pigment, obtaining homogeneous and stable colourings.
- Easy incorporation thanks to its presentation in single-dose water-soluble PVA bags. Fast and efficient system. Its dosing system avoids possible homogeneity errors in the final colouring. Moreover, it is an environmentally friendly system: As they are biodegradable, they contribute to the reduction of plastic waste on site. Improved hygiene and cleanliness: As they dissolve completely, they eliminate plastic waste and reduce direct handling of the pigment.

### Technical data

- Appearance: Dust
- High performance inorganic pigments and special additives.
- Yield: Depends on desired intensity and colour.  
Applied on concrete: 10 Kg/m<sup>3</sup> (2 bags)
- Solubility in water: Immiscible.
- Colours: Noir, Antracita, Ardois, Acier, Pewter, Harvest, Oliva, Mora, Argile, Jaspe, Redwood, Nogal, Rojo 8070, Amarillo 1050, Verde 5010 and Naranja 9020.

## Application

Add 2 bags of ARCOCEM® Fast per m<sup>3</sup> of concrete directly to the concrete or mortar mass when it is to be used. Agitate and homogenise the pigment with the concrete mix until a uniform colour is obtained.

It is necessary to mix for at least 10 minutes and 130 turns. In case of pumping, please consult our technical service. Once poured, pigmented concrete allows a wide variety of finishing techniques (scratched, stamped, deactivated).

A minimum quantity of cement per m<sup>3</sup> of concrete must be ensured to obtain the appropriate textures. For paving, at least 300 - 350 Kg/m<sup>3</sup> should be placed. For precast concrete, we recommend a quantity of 335 Kg/m<sup>3</sup>. If the composition of the concrete is not known, it should have a maximum consistency of 10 in the Abrams cone test.

Differences in cement colour, mixing water volume and mixing variations can alter the homogeneity of the finish.

The application must be carried out at ambient and substrate temperatures between 5°C and 30°C, without excessive wind and avoiding any source of flame or spark.

## Special precautions

It is essential to follow the instructions on the label. For further information please refer to the safety data sheet of the product.

In case of contact with eyes, flush with plenty of water for 15 minutes and seek medical advice. In case of contact with skin wash with soap and water. Never use solvents or thinners. Do not swallow. If swallowed, do not induce vomiting and seek medical attention immediately.

### **It is recommended to comply with the following measures:**

- Good ventilation.
- Use of dust mask FFP2 or higher.
- Protective goggles to avoid splashes.
- Rubber gloves.

## Presentation

It comes in water-soluble bags of 5 Kg and in indivisible boxes with 4 bags, a total of 20Kg.

## Storage conditions

The product should be stored in its original closed container and protected from the weather and humidity at temperatures between 10°C and 30°C, in a dry and well ventilated place, away from heat sources and direct sunlight. The shelf life is 1 year from the date of manufacture, if properly stored.



The product must not be used for purposes other than those specified, without first having written instruction in its handling. It is always the responsibility of the user to take appropriate measures in order to comply with legislative requirements. The Safety Data Sheets of the product are available to the professional.

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