



ARCOCEM® FAST Powder pigment

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

Its formula facilitates the dispersion of the pigment obtaining homogeneous and stable colorations. homogeneous and stable colorations. Ideal for outdoor applications due to its high resistance to sunlight and its high resistance to sunlight and alkalinity.

Properties

- Specially recommended for mass pigmentation of mortars and concrete.
- Easy incorporation thanks to its balanced formulation and its presentation in single-dose water-soluble bags.
- As a decorative system in pavements, formworks, precast concrete, plaster mortars, stuccos, terrazzo, etc.
- High resistance to degradation by sunlight and alkalinity.
- Packaged in water-soluble PVA bags.
- Fast and efficient system. Its dosing system avoids possible errors of homogeneity in the homogeneity errors in the final coloring.
- It does not affect the final resistances, nor does it modify the consistency and hardening conditions, and reduces the appearance of efflorescence.

Uses and fields of application

Specially formulated for the mass coloring of concretes and mortars, both in plant and on site for the preparation of decorative pavements, concretes, terrazzo, prefabricated, plaster mortars, etc.

It can be applied in:

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

Consumption

It will depend on the intensity and color desired. Applied on concrete:

- 10 Kg/m³ (2 bags)
- Consult color chart

Technical data

- Colors: Noir, Anthracite, Ardois, Acier, Pewter, Harvest, Olive, Mulberry, Argile, Jaspe, Redwood, Walnut
- Appearance: Powder
- Apparent density: $2,5 \pm 1 \text{ g/cm}^3$
- Solubility in water: Immiscible

Characteristics

- High performance inorganic pigments and special additives.
- Non-flammable product.

Application

Add 2 bags of ARCOCEM® Fast per m^3 of concrete directly to the mass of concrete or mortar, either at the plant or on site. concrete or mortar, either at the plant or on site. Agitate and homogenize the pigment with the mixing of the concrete until a uniform color is obtained.

To do this, first add the ARCOCEM® Fast in the concrete mixer, which is already completely wet, and then the rest of concrete components. It will be necessary to mix for at least 10 minutes and 130 turns. In case of pumping, consult with our technical service. Once poured, pigmented concrete allows for a wide variety of finishing variety of finishing techniques (scratched, stamped, deactivated).

A minimum amount of cement per m^3 of concrete must be ensured to obtain the appropriate textures. appropriate textures. For the realization of pavements, it will be necessary to place at least $300 - 350 \text{ Kg/m}^3$. For precast concrete, we recommend a quantity of 335 Kg/m^3 . m^3 . If the composition of the concrete is not known, it should have a maximum consistency of 10 in the Abrams cone test.

Differences in the color of the cement, the volume of mixing water and mixing variations can alter the homogeneity of the concrete.

The product is supplied in 5 kg water-soluble single-dose bags and in indivisible boxes of 4 bags (20Kg).

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

Special precautions

Always consult the safety data sheet.
Non-flammable product.

In case of contact with eyes, rinse with plenty of water for 15 minutes and seek medical attention. In case of contact with skin wash with soap and water. Never use solvents or thinners. Do not swallow. In case of ingestion, 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 splashing.
- Rubber gloves.

Empty containers should be disposed of in accordance with current legal regulations. To prevent the product from drying out or thickening close the cap after each use. Keep out of reach of children.

Packaging

It is presented in water-soluble bags of 5 Kg and in indivisible boxes with 4 bags (20Kg).

Cleaning of tools

The tools should be washed with water immediately after use, allowing the product to dry.

Storage conditions

The product should be stored in its original closed container and protected from weather and humidity at temperatures between 10°C and 30°C, in a dry and well ventilated place, away from sources of heat 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.

Last edition: August 2022