

# Protech Oxicrom

Ferrous oxide compound for concrete, plaster and paint pigmentation



Protech Oxicrom is an inorganic oxide/hydroxide based powder compound. Added in appropriate quantities and homogeneously distributed, it is ideal for the pigmentation of cement or similar conglomerates, plaster and paint. Protech Oxicrom oxides are available in yellow, red, brown, green, blue and black.

**CUSTOMS CODE:** 2821 1000

**COMPONENTS:** Single-component

**APPEARANCE:** Powder

**AVAILABLE COLORS:** Request available colors

**PACKAGING AND DIMENSIONS:** Bag 25 kg

## FEATURES AND BENEFITS

Ferrous oxides have been used since ancient times for colouring paints. The main ferrous minerals from which the pigments are obtained are, of course, iron and its derivatives and compounds. The main colours of these pigments are dark gray/black in relation to ferrous oxide derivatives, and classic rusty red in relation to ferric oxide derivatives. Other more complex compounds may have colourings of yellow, orange, red and brown.

## FIELDS OF APPLICATION

Protech Oxicrom is ideal for the pigmentation of concrete for architectural and industrial floorings of washed gravel, shotcrete and exposed stone tiling, as well for the formulation of dyes and paints.

## ALLOWED SUPPORTS

Plasters - Concrete - Cement-based or lime-based mortars

## MODE OF USE

The use of Protech Oxicrom ferrous oxide compounds is extremely simple: in the case of concrete, cements, mortars, plasters and so on, the pigment must be gradually and uniformly added to the mixer and mixed until a homogeneously coloured mixture is obtained. The indicative dosage of approximately 3-10% of the weight of the mixture to be pigmented should be varied according to the desired colour intensity.


## APPLICATION METHODS


To be added to other components


## TOOL CLEANING

Water

## KEY FEATURES

 Consumption (% by weight of binder): 3-10 %

 Shelf-life: 12 month

 Temperature of use: +8 / +30 °C

## CONSUMPTION

Add from 1 to 10% of Protech Oxicrom on the weight of the binder present in the mixture to the desired colour intensity.

## STORAGE AND CONSERVATION

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight.

## PHOTO GALLERY



## ADDITIONAL CONTENT



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