

ISOMAT DECO-COLOR

High-quality pigments in powder form

Description

ISOMAT DECO-COLOR pigments are high-quality inorganic pigments, used for coloring mortars and concrete. Ideal for coloring microcement coatings.

Fields of application

ISOMAT DECO-COLOR pigments are used in combination with the decorative microcement coatings DUROCRET-DECO, DUROCRET-DECO FLEX, and DUROCRET-DECO FINISH and the high-strength cementitious mortar-binder DUROCRET-TERRAZZO, delivering a broad array of colors.

They can also be added to any other cement mortar (e.g., MARMOCRET-PLUS renders etc.) or resin cement mortar (e.g., DUROFLOOR-PUC MF6, etc.) that needs to be colored. Also suitable for any other mortar or concrete that can be prepared on site.

For indoor and outdoor applications.

Technical data

Form:	pigment in powder form
Color:	10 selected colors: Brick red (A) Red-brown (B) Black (C) Dark brown (D) Ocher (E) Green (F) Purple (K) Light brown (L) Orange (M) Aegean blue (N)

Directions for use

For cement mortars and better mixing, the pigment should be dissolved in the mixing water prior to the addition of the mortar. It is also possible to add the pigment after the mortar has been mixed with the water but, in that case, it should be thoroughly mixed to ensure color consistency throughout the mortar mix.

For resin cement mortars, please consult the relevant product datasheets.

The final color, especially if a light one is selected, will be more easily obtained if the mortar to be colored is white.

ISOMAT DECO-COLOR pigments can also be combined, allowing the creation of a wide range of colors. You can find our recommended colors in the color chart presented in the Microcement Coatings marketing brochure and on the webpage of the respective products. Many more colors can also be obtained by the end-user if different pigments are mixed each time.

Consumption

It is advised to either follow the number of doses specified for our recommended colors or add as many 50 g doses needed to obtain the desired color, per product packaging. If the amount of pigment required is greater than 2% by weight of mortar (e.g., 10 doses of 50 g per 25 kg of DUROCRET-DECO, DUROCRET-DECO FLEX, DUROCRET-DECO FINISH), please contact ISOMAT's Technical Support Department.

Packaging

250 g plastic containers, which contain 5 x 50 g bags of pigment.

Shelf life – Storage

5 years from production date if stored in original unopened packaging, in places protected from moisture and frost.

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Remarks

- Temperature during application should be between +5°C and +30°C.
- Application tools and mixing water must be perfectly clean to avoid color alterations.
- The amount of water used in every mix should be exactly the same.
- The final color depends on the thickness of the mortar, the substrate and the prevalent environmental conditions.
- To achieve the desired color, it is highly recommended to first try it under real application conditions and wait until the mortar has dried to see the actual color.

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