

ARCOCEM

Oxide Iron



Arcocem Oxide Iron is a water-based metallic paint with fine iron particles whose application provides a natural iron effect with two different textures:

- Arcocem Oxide Iron 004: fine texture.
- Arcocem Oxide Iron 030: thick texture.

Always check the product on a small area prior to the application.

Properties

- Applicable on any surface: microcement, concrete, brick, ceramic, wallboard, plaster, glass, paper and metals.
- High adhesion to the substrate. It is recommended to use first our Primacem Plus, adhesion promoter in non-absorbent areas.
- Apply it with trowel, brush, sponge, roller or spray gun.
- Product ready to use, no dilute with water.

Amount needed

Performance will depend on the surface to be coated and the application method. If applied with a trowel it would be as follow: 0.15 L/m²

Application

Depending on the desired effect, apply Arcocem Oxide Iron by using one of these two techniques:

a. Natural Iron effect

Apply a coat of Arcocem Oxide Iron and, once dry, polish lightly with a 400 sandpaper until the desired brightness is obtained. Finally wipe with a damp cloth in order to remove loose particles and proceed to seal.

b. Patina effect:

Apply two coats of Arcocem Oxide Iron, with 4 hours of separation between them. After 24 hours of the second hand, sanding with grain 120 to expose the bronze particles, and thus facilitate oxidation. For a faster oxidation do not remove the dust. Then apply one coat of Arcocem Oxidizing Agent homogeneously over the entire surface to be treated, do not over-load to prevent pick-up, leave for 2-3 hours and proceed to sealing. In case you want to accentuate the oxide effect, and after 2-3 hour, give a second coat with Arcocem Oxidizing Agent in the desired areas, leaving 2-3 hours before sealing.

Note: Do not apply Arcocem Oxide Iron in outdoors in case of rain forecast.

c. Sealing:

Apply one coat of presealer in order to protect the product and stop the oxidization. After 4 hours, sealing with to coats of Topsealer WT, with an interval of 12 hours between coats.

Special precautions

If the product comes into contact with the eyes, wash immediately with plenty of clean water during 15 minutes. In case of contact with skin, wash with soap and water. Do not ingest. If swallowed, do not induce vomiting and seek medical attention immediately. It is recommended to comply with the following measures:

- Good air circulation.
- Goggles to prevent splashing.
- Rubber gloves.

Empty containers must be removed according to current legislation. To prevent the product from drying out or thicken, close the lid after each use. This product is not toxic, dangerous neither flammable, under normal handling conditions. This product does not contain any harmful substances which, under current regulation, need any additional measures regarding its labelling.

Keep out of the reach of children.

Packaging

It is available in bottles of 1 litre.

Cleaning of tools

Tools should be cleaned with water and soap immediately after use.

Storage conditions

The product should be stored in its closed original packaging, protected from weather conditions at temperatures between 10°C and 30°C in a dry and well ventilated place, away from direct heat and sunlight. Shelf life is 1 year from the date of production, if stored in well-preserved conditions.

Oxide Iron: thick texture



Oxide Iron: fine texture



The product should not be used for purposes other than those specified without first having instructions in writing. It is always the user's responsibility to take suitable measures in order to comply with the requirements established in local legislation. Product safety sheets are available for professionals. This technical data sheet will be valid until a new edition appears.

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