

ARCOCEM

OXIDIZING AGENT



Arcocem Oxidizing Agent is a water-based solution that reacts with the ferrous metal particles by accelerating the oxidation process.

Always try the product on a small area prior to the full application.

Properties

- Applicable on Arcocem Paints, ferrous, bronze, copper and brass surfaces.
- Applicable both indoors and outdoors.
- Applicable using brush, sponge, roller or spray.

Consumption

Depending on the rust effect to be obtained consumption can vary between: 13-15 m²/L/layer

Application

- Over Arcocem Iron, Copper, Bronze or Brass Paints:**
Once the last layer of Arcocem Paint has dried for 24 hours, sand with sandpaper 120 grain to expose the particles and thus facilitate oxidation. For a faster oxidation do not remove dust.
After that, apply gently and homogenously Arcocem Oxidizing Agent, do not over load to prevent lifting, let it dry for 2-3 hours and seal. In case you want to accentuate the oxide effect, and after 2-3 hours, give a second coat with Arcocem Oxidant Agent in the desired areas and let it dry 2-3 hours before sealing.
- Over ferrous surfaces:**
The surface must be free of paint, dirt, grease or calamine. Apply Arcocem Oxidizing Agent with a spray, roller or sponge. Spray slightly with mineral water to reactivate the rusting process once the surface begins to dry. If a more intense rust finish is desired, spray again with water and let dry 24 hours. Not all irons or steels have the same oxidation process such as cold rolled steels, in which drying time might require between 48-72 h.

- c. Over copper, bronze and brass:
Surface must be clean before applying Arcocem Rust Activator directly on the metal. Let it dry completely for about 1 hour; wipe the surface with a damp cloth in order to remove loose particles and proceed to seal.
- d. Sealing:
Once the desired rust or patina effect is obtained, let it dry for 3-4 hours. After this time, seal it with a coat of Presealer, and after 4 hours, apply two coats of Topsealer WT, with an interval of 12 hours between layers.

Special precautions

If the product comes into contact with the eyes, wash with plenty of water for 15 minutes. In the event of contact with skin, wash with soap and water. Do not ingest. If swallowed, do not induce vomiting and seek medical assistance immediately. Chronic exposure to vapour can damage the kidneys or liver. Do not dilute with water.

It is advisable to comply with the following measures:

- Good ventilation
- Safety glasses
- Rubber gloves
- Use of mask with chemical absorbent

Empty containers must be disposed of in accordance with current local regulations. 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.



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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