



METTAL ACTIVATOR

METTAL ACTIVATOR 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 Pure Mettal and Classic Mettal and all kinds of ferrous surfaces, bronze, copper and brass.
- Applicable both indoors and outdoors.
- Applicable using a spray.

Consumption

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

Application

a. Over Classic Mettal / Pure Mettal.

After 24 hours from the last coat of the metal finish, sand with 120 grit to expose the particles and thus facilitate oxidation. Then apply a first coat of Mettal Activator over the entire surface to be treated, do not overload to avoid sagging and leave to act. If you want to accentuate the rust effect, after 3-4 hours, apply a second coat with Mettal Activator on the desired areas, leaving it to act before sealing. When the desired rust effect or patina is obtained, leave to dry for 24 hours. After that time, seal with two coats of Presealer, leaving 4 hours between coats. After 4 hours, apply two coats of Topsealer WT, with an interval of 24 hours between coats.

b. Over ferrous surfaces:

The surface must be free of paint, dirt, grease or calamine. Apply Mettal Activator with a spray and then homogenize the surface with a 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. When the desired rust effect or patina is obtained, leave to dry for 24 hours. After that time, seal with two coats of Presealer, leaving 4 hours between coats. After 4 hours, apply two coats of Topsealer WT, with an interval of 24 hours between coats.

c. Over copper, bronze and brass:

Surface must be clean before applying Mettal Activator directly on the metal. Allow to work for approximately 1 hour until the product is completely dry. Finally, go through a

step to eliminate the loose oxidized particles and proceed with the sealing. When the desired rust effect or patina is obtained, leave to dry for 24 hours. After that time, seal with two coats of Presealer, leaving 4 hours between coats. After 4 hours, apply two coats of Topsealer WT, with an interval of 24 hours between coats.

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 presented in 400ml containers with spray.

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.

Last updated: June 2018