

# Oxid Metal.

**Oxid Metal is a metallic paint for rust effect finishes. Its use is indicated for non-trafficable surfaces and allows the creation of industrial and avant-garde spaces.**



## Properties

- Applicable on any type of substrate: microcement, concrete, brick, ceramic, gypsum, plaster, glass, paper and metals.
- High adhesion to the substrate. In non-absorbent areas it is recommended to first use our adhesion promoter Primacrete PLUS.
- Applicable by trowel, brush, sponge, roller or spray.
- Ready-to-use product, do not dilute with water.
- Available finishes: Cooper, Bronze, Light Iron, Heavy Iron and Brass.

## Consumption

Consumption will depend on the substrate to be coated and the method of application. In a trowel application the approximate coverage is:

- 0,2 Kg/m<sup>2</sup>

## Application

Depending on the desired effect, Oxid Metal can be applied by trowelling or spraying.

**The following steps are recommended for trowelling:**

**Step 1.** Clean and prepare the substrate.

Make sure the substrate is well consolidated, dry, clean, free of grease, rust or dirt and, if necessary, sanded. Vacuum the substrate to remove any traces of dust.

**Step 2.** Priming.

Apply a coat of Primacrete ABS primer for absorbent substrates (such as wood, plaster, gypsum or mortar) or Primacrete PLUS for non-absorbent substrates (such as metal, marble, terrazzo, etc.). Allow to dry for about 1 hour.

**Step 3.** Decoration

Apply two coats of the desired Oxid Metal product (Cooper, Bronze, Light Iron, Heavy Iron and Iron Brass) with a trowel or roller depending on the desired texture or finish on the surface. Allow 2 to 4 hours drying time between coats. Allow 24 hours drying time and sand the surface first with 220 grit sandpaper, clean or vacuum the dust and sand again with 800 grit sandpaper. Clean or vacuum the dust again and polish with 2000 grit sandpaper. Wipe off the dust and proceed with sealing.

**Step 4A.** Metallic finish and sealer.

In the case of a metallic finish, once the surface is decorated, apply two coats of Concrete Finish WT to protect the substrate, allowing 24 hours drying time between applications. Allow to dry for 24 hours.

**Step 4B.** Oxidised finish and sealer.

If an oxidised finish is preferred, sand the surface with 220 grit sandpaper and apply Metall Activator to accelerate the oxidation with a roller, sponge or spray in a homogeneous or irregular way depending on the desired finish. 24 hours later, apply two coats of Presealer leaving a space of 4 hours between coats. Sand with 400 grit sandpaper and 12 hours later, apply two coats of Concrete Finish WT, with an interval of 24 hours between coats, to protect the surface. Allow to dry for 24 hours.

\*Note: Do not apply Oxid Metal outdoors if rain is expected.

**The following steps are recommended for spray application:****Step 1.** Cleaning and preparation of the substrate.

Make sure the substrate is well consolidated, dry, clean, free of grease, rust or dirt and if necessary sanded. Vacuum the substrate to remove any traces of dust.

**Step 2.** Priming.

Apply a coat of Primacrete ABS primer for absorbent substrates (such as wood, gypsum, plaster or mortar) or Primacrete PLUS for non-absorbent substrates (such as metal, marble, terrazzo, etc.). Allow to dry for at least 1h.

**Step 3.** Decoration

Dilute the desired Oxid Metal product (Cooper, Bronze, Light Iron, Heavy and Iron Brass) with approximately 40% water and apply with a spray gun with a nozzle of step 2. Apply one or two coats of product depending on the finish, allowing 2 to 4 hours drying time between coats. Allow to dry for 24 hours. Sand the surface first with 220 grit sandpaper, clean or vacuum the dust and sand again with 800 grit sandpaper. Clean or vacuum the dust again and polish with 2000 grit sandpaper. Clean the dust and proceed with sealing.

For the rest of the steps follow the same procedure as for the trowel application.

## Special precautions

In case of contact with eyes, rinse with plenty of water for 15 minutes.

In case of contact with skin wash with soap and water. Do not swallow. In case of ingestion do not induce vomiting and seek medical attention immediately.

The following measures are recommended:

- Good ventilation
- Protective goggles to prevent splashing.
- Rubber gloves

Empty containers should be disposed of in accordance with legal regulations. To prevent the product from drying out or thickening, close the lid after each use. Keep out of the reach of children.

## Storage conditions

The product should be stored in its original closed container and protected from the weather at temperatures between 10°C and 30°C, in a dry and well ventilated place, away from heat sources and direct sunlight. The shelf life is 1 year from the date of manufacture, if stored properly.

## Cleaning of tools

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

## Packaging

Available in 1 Kg containers.