

# OXYDECOR® COPPER

## Corten effect metal paint

### DESCRIPTION

Oxydecor® Copper Isoplam® is a metallic decoration that closely simulates the appearance of copper panels.

It was born from the union of the Oxydecor® Zinc and Oxidecor® Rust cycles.

Oxydecor® Copper Isoplam® can be used inside but also outside as it does not leak or stain.

It is widely used as a decoration for living walls, bathrooms, bedrooms, restaurants, museums, offices, shops, common areas, SPAS, wellness centres, for parks and holiday villages, for furniture and furnishing accessories...

### SURFACE PREPARATION

Protect all adjacent surfaces and objects that should not be treated with Oxydecor® Isoplam® products with Isocolor® Polyethylene Spare Parts: contact of Oxydecor® products with metal surfaces can cause oxidation.

Oxydecor® Copper is applied on healthy and non-frittable vertical surfaces in concrete, plasterboard, wood after first coat with Deco Primer Finish Isoplam®; on plastic surfaces and on objects and furnishing accessories consult the Isoplam Technical Department for the most suitable primer.

On metal it is necessary to degrease the support and apply a coat of anti-rust Iso Ruggi Primer Isocolor® (evaluate the possibility of applying Plamfix79 Isoplam®).

### APPLICATION

- When the primer has dried completely, apply with a flat roller the mixture consisting of 2 parts of Oxyzinc Powder by weight + 1 part of Oxyzinc Liquid by weight. The product, once mixed, must be used within 24 hours for proper operation.

- Allow to dry completely and then apply Oxyrust Paint unevenly with a brush, plastic spatula or with the special Isoplam steel spatulas.

- Before drying, spray with Isoplam® Acid Pump (or apply with sponge) unevenly Oxyrust Oxidant. Always check the spray nozzle for perfect spraying. Spray preferably unevenly to diversify the final effect. It is recommended to test the product on sampling before using it and to use Isoplam® Professional Pumps.

- When Oxyrust Oxidant is semi-dried, spray Oxyrust Activator with Isoplam® Acid Pump and spray evenly over the entire surface (protective gloves and goggles are recommended) to block the oxidation cycle.

- It is possible to increase the degree of oxidation by spraying several times on the already treated support.

- When the support is completely dry, apply a coat of final protective Oxyrust Protection that blocks the oxidation effect and allows easy cleaning. Alternatively, for greater protection even indoors, we recommend Plam Pol Water Mono matt.

- Immediately clean the equipment with water.

It should be noted that speckles, differences in shades and shading are natural characteristics of the creation.

Note: For outdoor applications, in the presence of surfaces exposed to moisture or contact with rain, it is recommended to protect with the 1 coat cycle of Deco Epox W BI followed by two coats of Plam Pol Shower. It should be noted that the final protectors chosen tone the colour making it darker.

## TECHNICAL FEATURES

### OXYZINC POWDER + LIQUID

|                           |  |
|---------------------------|--|
| PREPARATION               | thoroughly mix the individual components before use<br>mix 2 parts Oxizinc Powder by weight with 1 part Oxyzinc Liquid by weight   |
| APPLICATION               | Brush or roller  |
| PACKAGING                 | Oxyzinc Powder is available in 5 Kg buckets<br>Oxyzinc Liquid is available in 2.5 L buckets  |
| YIELD (on smooth surface) | with 1 kg of mixture you can treat about 3-4 m <sup>2</sup>  |
| EXPIRATION DATE           | 24 months, stored in a cool, dry place in an intact and sealed package with the date on the package (the batch number indicates, in sequence, the first 2 digits year/progressive number of the day/last 2 digits the month) |
| CLEANING                  | With water   |
| APPLICATION TEMPERATURE   | from +5°C to +30°C   |
| PROTECTION                | Mask, goggles and gloves   |
| PRECAUTIONS               | Avoid direct contact, wash with soap and water   |
| SECURITY                  | Non flammable product  |

### OXYRUST PAINT

|                         |  |
|-------------------------|--|
| PREPARATION             | Ready to use, mix well before using  |
| APPLICATION             | Brush or spatula   |
| PACKAGING               | Available in 1 L, 5 L, 15 L buckets  |
| YIELD                   | with 1 L you can treat about 4-5 m <sup>2</sup>  |
| EXPIRATION DATE         | 24 months, stored in a cool, dry place in an intact and sealed package with the date on the package (the batch number indicates, in sequence, the first 2 digits year/progressive number of the day/last 2 digits the month) |
| CLEANING                | With water   |
| APPLICATION TEMPERATURE | from +5°C to +30°C   |
| PROTECTION              | Mask, goggles and gloves   |
| PRECAUTIONS             | avoid direct contact, wash with soap and water   |
| SECURITY                | Non flammable product  |

### OXYRUST OXIDANT

|             |                                       |
|-------------|---------------------------------------|
| PREPARATION | Ready to use, shake well before usage |
| APPLICATION | By spray or with sponge               |

|                         |  |
|-------------------------|--|
| PACKAGING               | Available in 1 L, 5 L, 25 L buckets  |
| YIELD                   | with 1 L you can treat about 8-10 m <sup>2</sup>   |
| EXPIRATION DATE         | 12 months in a cool, dry place in an intact and sealed package with the date on the package (the batch number indicates, in sequence, year/week/day) |
| APPLICATION TEMPERATURE | from +5°C to +30°C   |
| PROTECTION              | Mask, goggles and gloves   |
| CHARACTERISTICS         | Slightly irritant and corrosive  |
| SECURITY                | Non flammable product  |

### **OXYRUST ACTIVATOR**

|                         |  |
|-------------------------|--|
| PREPARATION             | Ready to use   |
| APPLICATION             | By spray   |
| PACKAGING               | Available in 1 L, 5 L, 25 L buckets  |
| YIELD                   | con 1 L si possono trattare circa 6-8 m <sup>2</sup>   |
| EXPIRATION DATE         | 24 months in a cool, dry place in an intact and sealed package with the date on the package (the batch number indicates, in sequence, year/week/day) |
| APPLICATION TEMPERATURE | from +5°C to +30°C   |
| PROTECTIONS             | Mask, goggles, gloves  |
| CHARACTERISTICS         | Slightly irritant and corrosive  |
| SECURITY                | Non flammable product  |

### **OXYRUST PROTECTION**

|                         |  |
|-------------------------|--|
| PREPARATION             | Ready to use   |
| APPLICATION             | By roller, brush or spray  |
| PACKAGING               | Available in 1 L, 5 L buckets  |
| YIELD                   | with 1 L you can treat about 5-7 m <sup>2</sup>  |
| EXPIRATION DATE         | 24 months in a cool, dry place in an intact and sealed package with the date on the package (the batch number indicates, in sequence, year/week/day) |
| APPLICATION TEMPERATURE | from +5°C to +30°C   |
| PROTECTION              | Mask, goggles, gloves  |
| CHARACTERISTICS         | Water based product  |
| SECURITY                | Non flammable product  |



#### **IMPORTANTE**

**OXIDECOR® ISOPLAM®** products are formulated to be used as in the application above. All information contained in this sheet is based on the best practical and laboratory experiences. It is the customer's responsibility to verify that the product is suitable for the intended use. The manufacturer declines any responsibility for the results of incorrect applications. It is advisable to always carry out tests on small surfaces before application. Data can be changed at any time. This sheet replaces and cancels previous ones.

**OXIDECOR® ISOPLAM®** products are intended for professional use. Isoplam Srl periodically organizes courses for its customers.