

OXIDE



Decorative coatings

Acrylic

Water-based



Code

0723

Description

Oxide: Coating based on acrylic resins and ferrous pigments of the finest choice, water - dilutable that can make any surface similar to rusty iron in an extremely realistic way to the touch and to a non - homogeneous appearance; the result is possible through the chemical oxidation of the paint.

Oxide R: Coating based on acrylic resins and copper - based pigments of the finest choice, water - dilutable that can make any surface similar to oxidised and antique copper in an extremely realistic way to the touch and to a non - homogeneous appearance; the result is possible through the chemical oxidation of the paint.

Oxide FR: Coating based on acrylic resins and a mix of ferrous and copper - based pigments of the finest choice, water - dilutable that can make any surface similar to a mix of rusty iron with internal oxidised and antique copper stains in an extremely realistic way to the touch and to a non - homogeneous appearance; the result is possible through the chemical oxidation of the paint.

Oxide: It is composed of a base and an oxidant solution.

It is possible to obtain various oxidation states, and different rust effects, more or less homogeneous, more or less evident, depending on the way of application, the number of steps and the amount of oxidant solution deposited on « OXIDE » from the tool.

To reduce the natural chalking of the oxidized surface, it is recommended to apply one coat of acrylic insulating product « ACRILSOL » diluted by 50 %; thus the protected surface has a colour change.

Use	It is used as a decorative product for interiors where a touch of originality and an Urban style is desired.
Appearance of the film	matt
Colour	Rust or oxidised copper effect
Component	1
Hardening	Physical hardening through evaporation of water and union of the polymer
Specific weight	Oxide/Oxide FR: 2,0 Kg / lt Oxide R: 1,2 Kg / lt
Solids content in weight	Oxide: 73 % Oxide R: 51 % Oxide R: 70 %
VOC	Oxide: 4 gr / lt Oxide R: 4 gr / lt Oxide FR: 4 gr / lt
Minimum thickness	50 -60 micron
Estimated yield	8 m ² / litre for a thickness of 50 microns
Preparation of surfaces	New surfaces: Prepare the substrate according to common application rules. Clean and sand the walls removing all crumbling parts, apply one coat of the acrylic fixative product to make uniform the absorption. Apply one or two coats of universal primer for decorative paints. Old surfaces: Remove all parts that are peeling off, fill, then sand and apply a coat of the acrylic fixative product to make uniform the absorption. Apply one or two coats of universal primer for decorative paints.

Preparation of the product

Mix the product before the use and add water.
Dilution: max. 20 - 30 %.

Environmental conditions

Ambient temperature: from + 10 to 30° C
Temperature of the substrate: > 10° C
Humidity: 0 - 85 %
In order to prevent the formation of condensation, it is necessary that the temperature of the substrate is at least 3° C above the dew point.

Drying and hardening time

For the thickness of 50 microns	10° C	20° C	30° C
Dry to touch	4	2	0,5 hour
Dry in depth	8	4 - 5	2 hours

Application

Once the wall has been prepared, apply « OXIDE » diluted with water to 20 - 30 % with the brush or with the short - haired roller, covering the entire surface and crossing the brushstrokes or rolls. After drying (about 4 hours), brush the wall with a dry brush and then apply the second coat in the same way. When the second coat is dry, proceed again to brush the surface with the dry brush. And then apply the oxidant solution with a marine sponge or a pad. Dry and, after at least 2 hours, give the second coat of the oxidant solution. After about 24 hours, you will begin to see the first signs of oxidation.

Shelf life

2 years in a cool and dry place (max 40° C)	8	4 -5	2
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Packs

Kg. 2 - Kg. 5

Warnings

- Shake « Oxide » well before use
- Once diluted, it is recommended to use the product all
- Take special care when using the oxidant solution
- Protect surfaces not affected by the application
- It may cause oxidation in contact with metal or it may cause stains in contact with absorbent materials.

Packs

Comp A Kg. 5, Kg. 2

