

# BLUING OXIRON

Indoor - Outdoor. Metallic



Product Code: 02B

## Description

Metallic paint with high solid content. Direct application, no primer is needed. High adhesion. High elasticity and weathering resistance. Excellent protection and decoration for any kind of iron surface to which it provides a natural metallic finish (bluing-like). Excellent application by brush and roller. Long open time, which allows easy retouching. Intermixable highly lightfast colours.

## Fields of Application

Indoors and outdoors. Suitable for grilles, lamps, railings, electric posts, cranes, bridges, etc.

## Technical Data

<b>Product Type</b>	Alkyd
<b>Finish</b>	Metallic bluing-like finish
<b>Colour (UNE EN ISO 11664-4)</b>	See colour card
<b>Density (UNE EN ISO 2811-1)</b>	1.54- 1.63 Kg/l
<b>Coverage</b>	8 - 12 m <sup>2</sup> /l (50 - 75 μ)
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	3 - 4 hours
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	24 hours
<b>Methods of Application</b>	Brush, roller and spray-gun
<b>Equipment Cleaning</b>	TITAN White Spirit
<b>Recommended Thickness (UNE EN ISO 2808)</b>	100 μ (2 coats)
<b>Application Temperature, RH&lt;80%</b>	+10°C - +30°C
<b>Flash Point (UNE EN ISO 3679)</b>	42 °C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	60 - 64 %
<b>VOC (UNE EN ISO 11890-2)</b>	2.004/42IIA (i) (600/500) Max. VOC 400 g/l
<b>Pack sizes</b>	4 l, 750 ml and 375 ml.

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

## Certificates

It complies with the UNE 48316:2014 Standard. Paints and varnishes. High performance corrosion resistance decorative solvent-borne coatings.

Excellent performance against corrosion in a salt spray chamber UNE EN ISO 9227: 2012, on steel after 250 hours of testing: Degree of blistering: 0 (S0) Degree of corrosion: Ri 0 Degree of cracking: 0 (S0) Degree of flaking: 0 ( S0)

## Directions for use

### GENERAL REMARKS:

Thoroughly stir the contents in the can before and while using. The surfaces to be painted have to be dry and free from any dirt, grease, poorly adhered rust particles and low quality old paints.

### BARE SURFACES:

**Steel or Iron:** It can be directly applied. No primer needed. If the surface shows rust, lightly sand in order to roughen the surface. Remove poorly adhered rust. In environments with medium-high corrosion, steel has to be sanded up to ST-3 of the UNE EN ISO 8501-1 standard. Under these conditions, a minimum thickness of 140 microns (3 dry coats) will be required.

**Zinc, tin, galvanized: surfaces:** Sand to matt and apply TITAN Multi-Purpose Primer.

**Wood:** TITAN Protector, TITAN Sealing Primer or TITAN Multi-Purpose Primer.

**Other surfaces:** Please seek advice.

### MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

Wash with soapy water, let to dry, lightly sand and directly apply Bluing Finish OXIRON.

### MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

Thoroughly remove rust and poorly adhered previous coats by means of sandpaper or a metallic brush. For topcoats, proceed as for bare surfaces.

## Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Store in tightly closed containers protected from sources of heat and temperatures below 0°C. Shelf life: 36 months in original unopened packaging.

**Waste management:** Follow local legal regulations. Help to protect the environment, do not empty into drains, dispose of this material and its container at hazardous or special waste collection points. Calculate the amount of product you will need to avoid waste and extra costs. Collect the leftover material and keep it well stored for a new use.

Issue date: 2020-06

Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.



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