

# SMOOTH OXIRON GLOSS WATER BASED

Indoor - Outdoor. Gloss



Product Code: 02L

## Description

Quick drying rustproof gloss enamel-paint. Direct application on steel, no primer is needed. It provides up to 15 years weathering resistance and a high gloss finish. High adhesion. Hardwearing. Resistant to impacts.

Easy application by brush. High covering. Excellent barrier coat against moisture. Odourless.

The use of Smooth OXIRON allows saving time because overcoating is possible after six hours. In this way, most paint works can be finished in one single day. High quality finishes.

Total warranty against corrosion, according to UNE EN ISO 12944 standard, as certified by external laboratory test. OXIRON offers the best performance in the market against corrosion in its category (minimum film thickness and with one single product).

3-in-1 Function: Rust Inhibitor + Primer + Finish

## Fields of Application

Indoors and outdoors. Very suitable for gratings, radiators, benches, electric appliances, doors.

## Technical Data

<b>Product Type</b>	Acrylic
<b>Finish</b>	Gloss
<b>Colour (UNE EN ISO 11664-4)</b>	Black and white
<b>Density (UNE EN ISO 2811-1)</b>	White: 1.21 - 1.23 Kg/l / Black: 1.00 - 1.04 Kg/l
<b>Coverage (UNE 48282)</b>	10 - 12 m <sup>2</sup> /l (30 - 35μ)
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	1 - 2 hours
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	After 6 hours
<b>Methods of Application</b>	Brush, roller and spray-gun
<b>Thinner</b>	Water
<b>Equipment Cleaning</b>	Water
<b>Recommended Thickness (UNE EN ISO 2808)</b>	70 μ
<b>Application Temperature, RH&lt;80%</b>	+10°C - +30°C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	37 - 39 %
<b>VOC (UNE EN ISO 11890-2)</b>	2.004/42IIA (i) (140/140) Max. COV 130 g/l
<b>Pack sizes</b>	4 l and 750 ml

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

# Certificates

UNE-EN-ISO 12944-6: 1999: C4-High-C5-M Moderate

# Directions for use

## GENERAL REMARKS:

The surfaces to be painted have to be degreased, dry and free from poorly adhered rust particles, calamine and dirt.

## BARE SURFACES:

**Steel or Iron:** It can be directly applied. No primer needed. If there is rust, lightly sand in order to roughen the surface. Remove poorly adhered rust. In environments with medium 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 70 microns (2 dry coats) will be required.

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

**Wood:** TITAN Water-Based Multi-Purpose Primer or TITAN Water-Based Sealing 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 Smooth OXIRON Water-based.

## 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.

Issue date: 2017-10

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.



# TITAN

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