

SMOOTH OXIRON GLOSS

Indoor - Outdoor. Gloss



Product Code: 02C

Description

Quick drying rustproof enamel-paint. Direct application on steel, no primer is needed. It provides up to 10 years weathering resistance and a high gloss finish. High adhesion. Hardwearing. Resistant to impact and scratches. The use of Smooth OXIRON allows saving time because overcoating is possible after one hour and, in this way, most paint works can be finished in one single day.

Fields of Application

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

Technical Data

Product Type	Alkyd styrene
Finish	Gloss
Colour (UNE EN ISO 11664-4)	White and colours
Density (UNE EN ISO 2811-1)	0.97 - 1.26 Kg/l
Coverage	10 - 12 m ² /l (35 - 45μ)
Drying at 23°C 60 % RH (UNE 48301)	30 - 60 minutes
Recoat time at 23°C 60% RH (UNE 48283)	Minimum: 30 minutes. Maximum: 4 hours or after 5 days
Methods of Application	Brush and roller
Thinner	TITAN MR Thinner
Equipment Cleaning	TITAN MR Thinner
Recommended Thickness (UNE EN ISO 2808)	100 μ (2 - 3 coats)
Flash Point (UNE EN ISO 3679)	27° C
Volume Solids (UNE EN ISO 3233-3)	46 - 50 %
VOC (UNE EN ISO 11890-2)	2.004/42IIA (i) (600/500) Max. VOC 500 g/l
Pack sizes	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 test 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:

The surfaces to be painted have to be dry and free from any dirt, grease, poorly adhered rust particles and low quality old paints.

It is important to keep the overcoating time if a high quality finish is required. Every following coat has to be applied by the next 4 hours. If this time is exceeded, wait 5 days. If this is overcoating requirement is not fulfilled, the applied surface may show creasing.

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 Smooth 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: 2021-04

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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