OXIRÓN SMOOTH WROUGHT EFFECT

Indoors - Outdoors

Product Code: 02J 42

Description

Quick drying rustproof enamel-paint. Direct application on steel, no primer is needed. It provides up 10 years weathering resistance. Smooth wrought effect. Highly decorative. Very good adhesion. Hardwearing. Resistant to impact and scratches. The use of Smooth OXIRON allows to save time because overcoating is possible after 1 hour. In this way, most paint works can be finished in one single day.

Fields of Application

Very suitable for gratings, radiators, benches, electric appliances, doors.

Technical Data

Product Type	Alkyd urethane
Finish	Smooth wrought effect
Colour (UNE EN ISO 11664-4)	Grey, black and brown
Density (UNE EN ISO 2811-1)	0.95 - 0.99 Kg/l
Coverage	12 - 14 m2/l (30 - 35 µ)
Drying at 23ºC 60 % RH (UNE 48301)	3 - 4 hours
Recoat time at 23ºC 60% RH (UNE 48283)	after 18 hours
Methods of Application	Brush (just for patching), roller and spray-gun
Equipment Cleaning	Synthetics and Grease Thinner
Recommended Thickness (UNE EN ISO 2808)	60 - 100 µ
Application Temperature, RH<80%	+10ºC - +30ºC
Flash Point (UNE EN ISO 3679)	39ºC
Volume Solids (UNE EN ISO 3233-3)	46 - 50 %
VOC (UNE EN ISO 11890-2)	2.004/42IIA (i) (600/500) Max. COV 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.

Directions for use

GENERAL REMARKS:

Thoroughly stir the contents in the pack. The surfaces to be painted have to be degreased, dry and free from any poorly adhered rust particles, unsound old paint and dirt.
Considering the peculiar characteristics of this product (metallic particles) it is recommended to apply it by roller or by spray-gun. If applied by roller, always spread the paint in the same direction in order to avoid metallized marks.

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 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 120 microns will be required. In these environments, prepare the surface with TITAN Multi-Purpose Primer. or TITANLUX Rust Preventive Primer.
Zinc, tin, galvanized: surfaces: Sand to matt and apply TITAN Multi-Purpose Primer.
Wood: 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 0ºC. 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.