

RUBBER PAINT

Waterproof elastic sheathing

0626.

02/04/09 LRC/nz

Description and use

Waterproofing sheathing formulated with water-dispersed resins whose primary characteristic is their superior flexibility.

It has got excellent adhesion and may be used to waterproof and protect concrete structures, roofs and terraces.

Technical data

Colour	: white-grey-red oxide
Binder	: acrylic dispersion
Dry film appearance	: satin
Specific gravity	: 1.36 kg/l (± 0.03)
Viscosity	: 20000 ÷ 30000 mPa.s Brookfield RVT rpm 10 s 5
Liquid water permeability	: class III (low), $W < 0.1 \text{ kg}(m^2 \cdot h^{0.5})$ UNI EN 1062-3
Water vapour transmission rate	: class II (medium), from 0.14 to 1.4 Sd(m) UNI EN ISO 7783-2
Practical cover rate*	: 0.8 ÷ 1 m ² /l per two coats.
Storage life	: 24 months in original sealed container.

*The cover rate can change depending on the surface roughness and absorption, and according to the application method.

NB: Data recorded @ 20°C.(68°F.).

The product is compliant with Directive **2004/42/CE-IIA(i)** maximum VOC limit value: 140 g/l (2010)

Application note

- Substrate preparation :
- Plaster and masonry: the underlying surface must be seasoned, non-chalking and clean (no grease, oil or other polluting agents).
Wherever there are damaged surfaces, remove any efflorescence and non-adhering old paints.
In case of mould or algae growth, carry out a treatment with DECISO code 0610, wash the wall and, when it is completely dry, apply RENOVO code 0600.
The addition of ADAPTO code 0613 gives to RUBBER PAINT mould- and algae-resistance properties.
On plaster, level any unevenness with IMPA RAS code 0542, and allow the treated areas to rest.
On new, powdery or highly absorbing plaster, on fillings or old flaking paints apply one layer of masonry fixative solvent-based CLIM-O-PAINT PRO code 1004, otherwise the water-reducible type SUPERFIX code 0010, in order to make uniform the substrate absorption.
Where the substrate features cracks, fissures or crackles, we recommend to stretch out a net or gauze as a reinforcement between the first and the second coat of RUBBER PAINT.

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Concrete: the surface must be sound, fully set and dry. Clean off any dismantling oil residue, flaking material and dirt; in case of mould or algae growth, carry out a treatment with specific products DECISO code 0610 and RENOVO code 0600. Remove all loose parts until you get to the rods. Buff thoroughly or sand the rods to bare metal; get rid of rust and dust. Treat the rods with IMPA CEM code 0544 passivating grout; spread a fiber-reinforced mortar, suitable for high thickness restoring, and next even out with IMPA RAS code 0542; allow any patching to rest before treating with the fixative-insulating agent.

Make sure the surface is dried, then continue applying at least two coats of RUBBER PAINT.

- Product preparation : Stir well to even colour and consistency.
- Application method : - brush - roller - airless spraying
- Dilution by weight/volume : maximum 5% water
- Recommended thickness : **minimum 600 μ m dry film equal to 1 mm wet film, as waterproofing coat**
- Air drying @ 20°C. : Dust free : 30 minutes
 Touch free : 2 hours
 Dry through : 8 hours
- Recoatable : wait 8 ÷ 10 hours between the two coats.

NOTE:

Do not apply in foggy or rainy weather, or when the relative humidity exceeds 75%. Surface and ambient temperature must be above + 5 (41°F.) and below 35°C.(95°F.) Exterior applications need to be protected from rain for at least 48 hours, and in any case until complete drying.

BEWARE OF FROST. Store the product between + 5 and 35°C.

Information provided in this technical data sheet is based upon our best experience and technical knowledge; it does not absolve the users from carrying out tests and preventive checks in order to verify the suitability for use. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE.

This note replaces all the previous ones. Please, make sure to have the latest issue. The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control.