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MEMBRANA GOLD (Liquid Sheath)

technical data sheet

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1. IDENTIFICATION OF THE SUBSTANCE/COMPANY

Trade name: MEMBRANA GOLD (Water Elastic Liquid Conduit)
Manufacturer : Cimar Produzione Surl with plant in Salerno at via Mecio Gracco 8H/8I.
Telephone number also for urgent calls: Tel +39 089 302418

2. CHARACTERISTICS AND USES

Waterproofing liquid colored in water emulsion with very high elasticity and fast drying; based on acrylic styrene resins cross-linkable to ultraviolet rays. Resists waterlogging. Resists ultraviolet rays, not needs protection. Good walking ability. It is used to waterproof any type of substrate: restoration of terraces, viaducts, deteriorated bituminous membranes, sheets, plasters and walls against the ground. Thanks to its high elasticity resists in the harshest climates down to -20°C. It has been awarded the CE mark. Gold membrane can also be used for asbestos encapsulation; the procedure involves the application of Ghost, which acts as a primer, with subsequent application of MEMBRANA GOLD, suitable for trapping particles of eternity that, otherwise, disintegrate and are released into the air. Cimar has acquired certification of the effectiveness of the encapsulation carried out with the two products. The reinforcement of the product must be done with our tissue POTENZIO.

3. IDENTIFICATION CHARACTERISTICS OF THE LIQUID PRODUCT

Appearance: viscous pigmented paste
Specific gravity = $1.5 \pm 0.05 \text{ kg/dm}^3$
Dry residue = $72 \pm 2\%$
Viscosity at 23°C* = 0.55 Pa-s
VOC content as required by Legislative Decree No. 161 of 27/05/2006: 140 g/l of product ready for use.
VOC content of the product: 80 g/l of ready-to-use product

4. DRYING OR HARDENING TO 23°C AND 50% UR

Surface: 30 '
To the touch: 1 hour
In Depth: 4 hours

5. CHARACTERISTICS OF THE DRIED PRODUCT

Tensile strength: 1.1 MPa
Elongation at break: > 200 %.
Cold flexibility: -20°C.

6. EQUIPMENT

Apply by roller, spatula, brush or airless spray.

7. APPLICATION SUPPORT

Clean and dry surfaces. On cementitious surfaces, which normally dust, it is advisable to give a first coat of the diluted product, max 35%; or use an acrylic (PRIMER C). Yes it is advisable to abstain from the application in conditions or forecasts of rain and temperatures below -5°C. SPEEDY can facilitate application in adverse weather conditions. Ready to use.

8. CONSUMPTION

Consumption depends on the porosity and regularity of the surface. It is estimated at approx. 2 Kg/sqm in two hands.

9. INSTRUCTIONS FOR STORAGE

Storage temperature: 5°C ÷ 30°C.	Stability in original packages : 12 months
Packing : 1,5-5-10- 20Kg. The product is frost sensitive.	

10. AVAILABLE COLORS

White, red, green, grey, blue and beige.

11. WARNINGS

<p>Apply at temperatures between +5°C and +35°C.</p> <p>Avoid direct application on damp surfaces or in the presence of humidity counter-thrust or on lightened screeds.</p> <p>For applications on new cementitious substrates, wait until they have completely cured.</p> <p>Prepare, where necessary, steam exhalators.</p> <p>Any expansion joints must be treated in advance and separately from the waterproofing.</p> <p>The layers of MEMBRANA GOLD, not completely dried, are damaged by the action of: rain, dew and fog.</p> <p>Before applying the second coat, make sure that the first one is completely dry.</p>

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