



Cimar[®]
produzione s.u.r.l.

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MEMBRANA (Liquid Sheath)

technical data sheet

revision date 04.01.19

1. IDENTIFICATION OF THE SUBSTANCE/COMPANY

Trade name: MEMBRANA (Elastic and coloured liquid sheath)
Additional designation : (Professional use coloured liquid sheath)
Manufacturer : Cimar Produzione Sr.l 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 based on resins in water emulsion with high elasticity and fast drying. It is used to waterproof any type of substrate; for example deteriorated bituminous membranes, sheets, plasters, walls, etc. against the ground and cementitious surfaces. Reinforcement with TNT POTENZIO tissue. Our "potenzio" tissue can be used to reinforce the application of Membrana.

3. IDENTIFICATION CHARACTERISTICS OF THE LIQUID PRODUCT

Appearance: viscous pigmented paste
Specific gravity = $1.4 \pm 0.05 \text{ kg/dm}^3$
Dry residue = $64 \pm 1\%$
Viscosity at 23°C^* = 0.59 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: 30 g/l of ready-to-use product

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

To the surface: 30 '	To the touch: 1 hour	In Depth: 5 hours
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5. CHARACTERISTICS OF THE DRIED PRODUCT

Tensile strength Ø 1mm: 2.9 MPa
Elongation at break: > 200%.

6. EQUIPMENT

Apply by roller, brush or airless spray.

7. PRIMER

The primer to be used for cementitious systems, bricks and bituminous membranes is always the same; MEMBRANA diluted with 25% water o PRIMER C. Apply in one coat with a consumption of 300 gr/sqm.

8. APPLICATION SUPPORT

Clean and dry surfaces. It is advisable to abstain from the application in conditions or forecasts of rain and temperatures of $+ 5^\circ\text{C}$. Speedy can facilitate its application in adverse weather conditions.

9. CONSUMPTION

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

10. INSTRUCTIONS FOR STORAGE

Storage temperature: 5°C ÷ 30°C
Packing : 1.5 Kg -5 Kg 10 Kg 20 Kg

Stability in original packages: 12 months

11. AVAILABLE COLORS

White, red, green, grey and black. Other colours are available on request (for minimum order of 1000 Kg).

12. WARNINGS

Product is frost sensitive

Apply at temperatures between +10°C and +35°C.

Avoid direct application on damp surfaces or in the presence of humidity counter-thrust or on lightened screeds.

For applications on new cementitious substrates, wait until they have completely cured.

Do not work on substrates where there are non visible waterproofing (underfloor, underfloor, etc.): contact Ns.

Technical office

Prepare, where necessary, steam exhalators.

Any expansion joints must be treated in advance and separately from the waterproofing.

The layers of MEMBRANA, not completely dried, are damaged by the action of: rain, dew and fog

Before applying the second coat, make sure that the first one is completely dry.

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