

Skermo MF

Water-based protective product for metallic and metallized finishes indoors.

PRODUCT DESCRIPTION

Skermo MF is a single-component, water-based, low-yellowing, aliphatic urethane finish for protecting decorated vertical surfaces in interiors.

Skermo MF is ideal for protecting surfaces decorated with **Metallo_Fuso** or with metallic-effect finishes such as **Dune**, **Africa**, **Swahili**, and **Zeus**.

USES

Skermo MF can be applied on:

- **Metallo_Fuso**
- metallic decorative finishes

Skermo MF is suitable for residential and commercial use that require decorated surfaces to be protected from scratches and accidental soiling. Dirt tends to resist well against normal household detergents.

We recommend carrying out a preliminary cleaning test on a small hidden area of the background to specifically test the strength

TECHNICAL FEATURES

Nature of the binder: aliphatic polyurethane resin in water dispersion.

Density UNI EN ISO 2811-1:

Skermo MF: 1.00 +/- 0.05 g/ml

HACCP compliant according to the requirements of CE Reg. 852/2004

PERFORMANCE CHARACTERISTICS

Gloss EN ISO 2813: 85 reading angle 60°, gloss

Washing resistance ISO 11998: class 1

Drying (at 25 °C and 65% R.H.): dust-dry in 1 hour, to the touch in 2-3 hours, total after 4 hours.

DILUTION

Skermo MF: variable depending on absorption and the tool used.

Normally first and second coat at 5-10%. If surfaces are highly absorbent, dilute the first coat to 30%.

PRECAUTIONS

Mix the material properly before applying.

Do not apply onto fresh backgrounds that are rather alkaline and allow for an adequate time for maturing.

Do not use in situations where there is a constant presence of water, inside tanks or similar.

Do not apply if there is rising damp.

Do not apply if there is surface condensation.

Applying **Skermo MF** on decorative products with a matt effect modifies the appearance, creating a surface with a higher gloss.

BACKGROUND PREPARATION, AND APPLICATION

(Referred to environmental conditions T=25° C, RH=60%)

The surface, previously treated with decorative effects, must be dry, clean, compact, and free of dust, and of humidity-salt stains.

If necessary, rebuild or consolidate the background with specific products.

On a dry surface apply use a mohair roller to apply a coat of **Skermo MF**.

For construction-site needs or where greater protection is required, it is possible to apply a second layer of **Skermo MF**, following the procedure described above.

RECOMMENDATIONS

When applying, the material must be protected from the cold and from big heat changes during the entire application process.

Do not apply at air, background and product temperatures below +8° C or above +35° C.

Ambient humidity must be < 75%; background humidity must be < 10%.

In order not to compromise the optimal appearance and performance of the product, we recommend applying it in the above-mentioned ambient conditions.

For the correct use of the above materials, and for dilution and laying, please carefully read the technical data sheet.

The correct use of equipment and personal protective equipment (PPE) is recommended during all phases of background and product preparation, and of application).

EQUIPMENT CLEANING:

With water, immediately after use.

YIELD

Skermo MF: is strongly influenced by the nature of the product to be coated. For smooth and low-absorbent surfaces, 12-15 m²/l per coat are covered.

COLOURS

Colourless, non-tintable

PACKAGING

1 l pots.

STORAGE LIFE CONDITIONS

The product should be used preferably within 2 years from the production date if stored in its original unopened pot and at the appropriate temperatures.

CLEANING THE SURFACES

Applying **Skermo MF** creates a thin film-forming barrier that is highly resistant to water and stains caused by the usual substances found in the home such as coffee, tea and wine.

Skermo MF also offers good resistance to normal household cleaners.

It is good practice to quickly remove any aggressive substances and clean with cold or moderately warm water to avoid prolonged contact with them.

To remove particularly stubborn dirt, you can use water and non-aggressive (**neutral**) detergents.

We recommend carrying out a preliminary cleaning test on a small hidden area of the background to specifically test the strength.

Avoid using denatured pure or solution ethyl alcohol as a cleaning agent.

Do not use abrasive sponges to clean the surfaces.

Do not use anti-limescale detergents and in general strongly alkaline or acidic detergents that could compromise the surface coated with **Skermo MF**.

Do not steam clean.

Data sheet: Skermo MF

Maintenance works may be visible especially if found in a portion of the surface. For the maintenance of the surface layer, use the same finish already laid. Carry out the work only after sanding and cleaning the surfaces. Take care to distribute the product uniformly on the surface.

SAFETY RECOMMENDATIONS

EU limit value (Dir.2004/42/EC)

Cat. A/i: single-component high-performance paints (water-based): 140 g/l (2010).

Skermo MF contains max: 140 g/l VOC.

The product does not require labelling according to current regulations.

Use the product according to current hygiene and safety regulations. Do not dispose of residues into drains, water courses or on the ground; after use, do not dispose of containers in the environment. Allow residues to dry thoroughly and treat them as special waste. Keep out of reach of children. If swallowed, seek medical advice immediately.

For further information, see safety data sheet.

The SAN MARCO GROUP guarantees that the information in this data sheet is given to the best of our experience and technical and scientific knowledge. However, because application conditions are beyond our control, we cannot assume responsibility for the results obtained from its use. We recommend always checking the actual suitability of the product to each individual case. This sheet cancels and replaces all previous ones.