

MATmotion Silk

Decorative finish for interiors with a metallic effect

PRODUCT DESCRIPTION

MATmotion Silk is a finish for the decoration of vertical surfaces in interiors, based on effect fillers.

When used with **MATmotion Extra Matt**, white or coloured to match **MATmotion Silk Extrawhite or Silver**, it lets you apply the chosen finish even in a single coat.

Surfaces decorated with **MATmotion Silk** are covered with a pleasant effect of light and colours. This is created by the harmony and contrast between the shades achieved with the application and reflection of pearlescent pigments.

MATmotion Silk is a true expression of **Novacolor's** current commitment to environmental sustainability.

In order to reduce the "carbon footprint", **MATmotion Silk** is formulated with a special binder, derived from sustainable biomass, which therefore replaces fossil raw materials.

This has been possible thanks to a technical-production method called "mass balance" certified **REDcert²**.

USE

MATmotion Silk can be applied on:

- new and pre-existing plasters based on hydraulic binders.
- concrete surfaces.
- plaster and plasterboard surfaces.
- old organic or mineral paints and coatings that are dry, compact, absorbent and cohesive.
- various mineral conglomerates as long as they are absorbent.

The surfaces must be adequately prepared following the procedures in the paragraph **SUBSTRATE PREPARATION AND APPLICATION**.

IDENTIFICATION FEATURES

Nature of the binder: copolymer in aqueous dispersion.

Density:

MATmotion Silk Extrawhite: 1.11 +/- 0.05 g/ml

MATmotion Silk Silver: 1.10 +/- 0.05 g/ml

REDcert² certified product: the product reduces the usage of fossil resources thanks to the use of renewable raw materials in the value chain.

PERFORMANCE CHARACTERISTICS

Drying (at 25 °C and 65% RH): touch dry in 1 hour; recoatable after 6 hours.

THINNING

MATmotion Silk Extrawhite and Silver: ready to use.

WARNINGS

Adequately mix the material before colouring and applying.

Do not apply on fresh and alkaline-based substrates, wait for an adequate curing time which is generally four weeks.

Do not apply in the presence of rising damp.

SUBSTRATE PREPARATION AND APPLICATION

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

The surface must be dry, dust-free with no salt stains caused by moisture.

Resurface or strengthen the substrate with specific products if needed.

In the presence of mould, treat the surface with suitable products. Remove any efflorescence and flaking parts of old paint by brushing or washing.

Completely remove any raised layers of lime-based or tempera paint. Brush off any dust, smog and other deposits.

With non-cohesive and chalking substrates, apply a coat of diluted Decofix (micronised wall sealer) with a brush.

On dry and compact substrates, apply a coat of diluted **MATmotion Primer** (pigmented water-based sealer) with a roller or brush.

Wait for the surface to dry completely and apply, with a wool or microfibre roller, brush or airless, one/two coats of diluted **MATmotion Extra Matt** (ultra-washable matt water-based paint), white or coloured to match the selected finish.

Once the substrate has dried, apply a coat of **MATmotion Silk** with a stainless steel or plastic putty knife

Go over the still wet surface with a stainless steel or plastic putty knife until the desired aesthetic effect is obtained.

If necessary, for aesthetic or site needs, a second coat of **MATmotion Silk** can be applied on a dry substrate, following the previously described application methods.

Drying time: about 24 hours depending on the type of substrate, its absorption and environmental conditions.

RECOMMENDATIONS

During the entire application process, the product must be protected from freezing and extreme temperature changes.

Do not apply with air, substrate and product temperatures below + 5°C or above + 35°C, nor under direct sunlight, nor on overheated surfaces (even if already in the shade).

The humidity of the environment must be < 75%; the humidity of the substrate must be < 10%.

It is advisable to finish each job with products from the same production batch. If different productions are to be

used, it is advisable to mix them together in order to avoid slight differences in shading.

For the correct use, thinning and application of the products mentioned, refer to their technical data sheet.

You should use equipment and personal protective equipment (PPE) correctly during all stages of preparation of the substrate, products and application.

CLEANING EQUIPMENT

Clean with water immediately after use.

COVERAGE

MATmotion Silk Extrawhite and Silver:⁸⁻¹⁰ m²/l, per coat, for applications on smooth and medium absorbent substrates.

You should carry out a preliminary test on the specific substrate to verify the actual coverage.

COLOURS

Extrawhite and colours from the MATmotion colour chart

PACKAGING

1 l and 4 l packs.

SHELF LIFE

The product should ideally be used within two years from the production date if stored in the original unopened containers and in appropriate temperature conditions.

SAFETY GUIDANCE

Directive 2004/42/EC:

MATmotion Silk (matt paints for interior walls and ceilings)

EU limit value for MATmotion Silk (cat A/a): 30 g/l (2010)

MATmotion Silk contains a maximum of 1 g/l of VOC.

The product does not require labelling in accordance with current regulations.

Use the product according to current hygiene and safety regulations. Do not dispose of any surplus product in sewers, water courses and on soil; after use, do not dispose of the containers in the environment, allow product residues to dry well and handle them as special waste. Keep out of reach of children. If swallowed, seek immediate medical attention.

Refer to the safety data sheet for further information.

N.B.- COLORIFICIO NOVACOLOR guarantees that the information herein is provided to the best of its experience and technical and scientific knowledge; however, it cannot assume any liability for the results obtained using these products, as application conditions are beyond its control. You should always check the suitability of the product for each specific use. This edition supersedes all previous data sheets.