

# MATmotion Silvercare

**Matt water-based paint for interiors formulated with new technology based on silver ions, with sanitised and anti-mould effect. Super washable**

## DESCRIPTION

**MATmotion Silvercare** is a super washable, matt, water-based paint for interiors, sanitising and anti-mould, free of formaldehyde, added solvents and plasticizers, VOC <1 g/l.

**MATmotion Silvercare** contains silver ions which protect the paint film from the proliferation of bacteria.

The silver ions counteract bacterial contamination of the film, carry out a preventive and lasting action, create an active barrier against microorganisms, guaranteeing a high standard of healthiness.

**MATmotion Silvercare** is anti-drop, with excellent covering power, high surface uniformity.

Provides clean and precise results thanks to the reduction of splashes in roller and brush application.

## USES

**MATmotion Silvercare** can be applied on:

- new and old plasters based on water binders.
- concrete surfaces.
- plaster and plasterboard surfaces.
- old organic or mineral paints and coatings, 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 **PREPARATION OF THE SUPPORT AND APPLICATION**.

## IDENTIFICATION CHARACTERISTICS

**Nature of the binder:** copolymer in aqueous dispersion  
**Density UNI EN ISO 2811-1:**

**MATmotion Silvercare White:** 1.55 ± 0.05 g/ml

## PERFORMANCE CHARACTERISTICS

**UNI EN 13300 classification:**

**Resistance to washing ISO 11998:** class 2

**Gloss EN ISO 2813:** < 5 at 85°, very opaque

**Coverage ISO 6504-3:** class 1 at a yield of 7 sqm/l

**Anti-mould efficacy UNI 9805:** 0 = no development

**Anti-fungal preservative UNI EN 15457:** 0 = no development

**Drying (at 25 °C and 65% RH):** to the touch in 30 minutes; recoatable after 2 hours.

**Indoor Air Quality Classification:** A+

## DILUTION

**MATmotion SilverCare Matt :** for roller applications, dilute the first and second coat with 20%, in volume, of water.

For brush applications, dilute the first layer with 40% by volume of water and the second layer with 30% by volume of water.

In airless applications the dilution varies according to the equipment and the operating pressure used.

## INSTRUCTIONS

Adequately mix the material before colouring and before laying. Do not apply on fresh substrates and

generally alkaline, wait for an adequate maturation time, generally four weeks.

## PREPARATION OF THE SUBSTRATE AND APPLICATION

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

The surface must be dry and free of dust and moisture salt spots.

If necessary, refurbish or consolidate the support with specific products.

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. Remove dust, smog and other deposits by brushing.

To prepare the substrate, apply a diluted layer of **MATmotion Primer** (pigmented water fixative) with a brush.

On a completely dry surface, apply a first coat of **MATmotion Silvercare** with a wool or microfibre roller, brush or airless.

Wait for the surface to dry completely, normally 3 hours and apply a second coat of **MATmotion Silvercare** with a wool or microfibre roller, brush or airless.

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

## RECOMMENDATIONS

The material must be applied protecting it from freezing and severe thermal changes throughout the application cycle.

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 manufacturing batch. In the case of using different productions it is advisable to mix the various productions together in order to avoid slight differences in shades.

For the correct use of the materials mentioned, dilution and laying, please refer to a careful reading of the relative technical data sheet.

During all stages of preparation of the substrate, products and application, the correct use of equipment and personal protective equipment (PPE) is recommended.

#### **CLEANING OF THE EQUIPMENT**

With water, immediately after use.

#### **YIELD**

**MATmotion ExtraCare Mat** : 9-12 sqm/l per single coat and refers to applications on smooth and medium absorbent substrates. It is advisable to determine the actual yield with a preliminary test on the specific substrate.

#### **COLOURS**

White and colour selection on MATmotion colour chart.

#### **PACKAGING**

Pack sizes:

**MATmotion Silvercare White**: 5 l

#### **TERMS OF STORAGE**

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

#### **SAFETY INSTRUCTIONS**

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

MATmotion Silvercare (matt paints for interior walls and ceilings)

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

MATmotion Silvercare contains a maximum of 0.5 g/l of VOC.

Use the product according to the current hygiene and safety regulations; after use, do not dispose of the containers in the environment, allow the residues to dry well and treat them as special waste. Do not throw residues into sewers, water courses and onto the ground. For further information consult the safety data sheet.

The product does not require labelling in accordance with the regulations in force.

NB- COLORIFICIO NOVACOLOR guarantees that the information of

this technical data sheet guarantees that the information herein is provided to the best of its experience and technical and scientific knowledge; however, it cannot assume any responsibility for the results obtained using these products, as application conditions are beyond its control. You should always verify the suitability of the product for each specific case. This supersedes all previous editions.