

MATmotion Royale Eggshell

Water-based, odourless, eggshell enamel with Silver ions for interior use

DESCRIPTION

MATmotion Royale Eggshell is a super-washable eggshell wall enamel for interior use featuring excellent coverage, splash resistance and touching up. Recommended for decorating ceilings and walls, even on large surfaces. Features excellent levelling for uniform applications, with a fast drying time and:

- Long life
- Resistant to scratches and polishing due to wear and tear
- High stain resistance and easy to clean
- Low Volatile Organic Compounds (VOC) emission

MATmotion Royale Eggshell contains silver ions that protect the paint film from bacterial growth.

Silver ions counteract bacterial contamination of the film, have a preventive and lasting action, and create an active barrier against micro organisms, ensuring a high standard of hygiene.

USES

MATmotion Royale Eggshell can be applied on:

- new and old plasters based on hydraulic binders.
- concrete surfaces.
- gypsum and plasterboard surfaces.
- old, dry, compact, absorbent and adherent paints as well as organic or mineral coatings.
- various mineral conglomerates, provided they are absorbent.
- ideal for the matte finishing of plastic coatings indoors.

Surfaces must be properly prepared according to the instructions in the section '**BACKGROUND PREPARATION, AND APPLICATION**'.

TECHNICAL FEATURES

Binder type: Acrylic copolymer in aqueous dispersion

Density UNI EN ISO 2811-1:

MATmotion Royale Eggshell Bianco: 1.30 ± 0.05 g/ml

MATmotion Royale Eggshell Base Deep: 1.25 ± 0.05 g/ml

MATmotion Royale Eggshell Base Accent: 1,20 ± 0,05 g/ml

Indoor Air Quality Classification: A+

PERFORMANCE CHARACTERISTICS

UNI EN 13300 classification:

Washing resistance ISO 11998: class 1

Gloss EN ISO 2813: 5-10 at 60°, 15-20 at 85°

Covering power ISO 6504-3: class 2 at a yield of 7 10 sq.m/l

Anti-mould effectiveness UNI 9805: 0 = no development

Anti-fungal preservative EN 15457: 0 = no development

Additional features

Washing resistance UNI 10560: >10,000 cycles, excellent

Drying (at 25 °C and 65% R.H.): to the touch in 30 minutes; overpaintable after 3 hours.

DILUTION/THINNING

MATmotion Royale Eggshell: roller/brush, first and second coat, ready to use, maximum dilution 10%, by volume, with water.

In airless applications, dilution varies depending on the equipment and operating pressure used.

PRECAUTIONS

Mix the material properly before colouring and laying.

Do not apply on fresh backgrounds that tend to be alkaline. Allow adequate curing time, generally four weeks.

BACKGROUND PREPARATION, AND APPLICATION

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

The surface must be dry and free of dust, and of humidity-salt stains.

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

If mould/mildew is present, treat the surface with appropriate products. Remove any blooming and flaking parts of old paintwork by brushing or washing.

Completely remove any thick coats of lime or tempera paints. Remove any deposits of dust and grime by brushing.

To prepare the substrate, apply, by brush, a coat of diluted **MATmotion Primer** (pigmented water-based fixative).

On absorbent or very chalking surfaces, where there is thin paintwork, old tempera or deteriorated paint, apply a layer of diluted **Decofix** (micronised wall fixative).

On porous and uneven substrates, we recommend applying 2 coats of **Fondo Universale** (multi-surface primer).

On a completely dry surface, apply a first coat of **MATmotion Royale Eggshell** using a microfibre roller, brush or airless system.

Wait until the surface is completely dry, normally 3 hours, and apply a second coat of **MATmotion Royale Eggshell** with a microfibre roller, brush or airless.

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

RECOMMENDATIONS

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

Do not apply when the temperature of the air, the support or product is below +5 °C or above +35 °C, when under direct sunlight, or on heated surfaces (even if already in the shade). Ambient humidity must be < 75%; background humidity must be < 10%.

We recommend finishing each job with materials from the same batch of manufacture. If different manufacturers are used, we recommend mixing the various productions to avoid slight differences in tone.

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 application.

EQUIPMENT CLEANING:

With water, immediately after use.

YIELD

MATmotion Royale Eggshell: 9-11 m²/l per layer and refers to applications on smooth and moderately-absorbent substrates. We recommend checking actual coverage by making a preliminary test on the specific background.

COLOURS

White and colours of the **Wall2Floor** colour-palette.

PACKAGING

Containers of:

MATmotion Royale Eggshell Bianco: 2.5 l

MATmotion Royale Eggshell Base Deep: 2.35 l

MATmotion Royale Eggshell Base Accent: 2.33 l

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.

SAFETY RECOMMENDATIONS

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

MATmotion Royale Eggshell (matt paints for interior walls and ceilings)

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

MATmotion Royale Eggshell contains a maximum of 1 g/l VOC.

Use the product according to current hygiene and safety regulations; after use, do not dispose of the pots in the environment. Allow the residues to dry thoroughly and treat them as special waste. Do not empty into drains, watercourses or onto the ground. For more information, see the safety data sheet.

The product does not require labelling according to current regulations.

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.