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Matmotion Supreme Eggshell

High-quality eggshell interior emulsion paint, odourless, low VOC, free from added formaldehyde and plasticizers



MATMOTION SUPREME EGGSHELL - V.001

PRODUCT DESCRIPTION

MATmotion Supreme Eggshell is a high-quality, water-based interior wall enamel based on acrylic resins.

MATmotion Supreme Eggshell is anti-drip and professional, easy to apply, odourless, low in VOC emissions and free from added formaldehyde and plasticizers. It is formulated to provide excellent washability, cleanability and low dirt pick-up.

The gloss level of **MATmotion Supreme Eggshell** makes touch-ups easy to conceal while ensuring a uniform finish.

It provides clean and precise results thanks to reduced splatter during roller and brush application.

In order to reduce its carbon footprint, **MATmotion Supreme Eggshell** is formulated with a special binder derived from sustainable biomass, replacing fossil-based raw materials. This has been made possible through a production methodology known as mass balance, certified according to **REDcert²** standards. The product complies with the requirements of Eurofins **Indoor Air Comfort Gold**. Complies with the requirements of Regulation (EC) No. 852/2004 on the hygiene of foodstuffs.

USES

It 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.

Do not apply on freshly painted surfaces.

Surfaces must be properly prepared according to the instructions in the section 'BACKGROUND PREPARATION'.

IDENTIFICATION FEATURES

- Binder type: acrylic copolymer in water dispersion
- Density UNI EN ISO 2811-1:
MATmotion Supreme Eggshell White: 1.35 ± 0.05 g/ml
MATmotion Supreme Eggshell Deep Base: 1.32 ± 0.05 g/ml
MATmotion Supreme Eggshell Accent Base: 1.28 ± 0.05 g/ml
- HACCP compliant according to the requirements of Regulation (EC) No. 852/2004
- Indoor Air Quality classification: **A+**
- **REDcert²** certified product: the product reduces the consumption of fossil resources through the use of renewable raw materials within the value chain.
- Indoor Air Comfort Gold certified product **IACG** (Eurofins IACG-442-01-02)

PERFORMANCES

- UNI EN 13300 classification:
.Washability resistance ISO 11998: Class 1
.Gloss level EN ISO 2813: 5–10 at 60°; 15–20 at 85°
.Opacity ISO 6504-3: Class 2 at a coverage rate of 7 m²/l
- Drying time (at 25 °C and 65% R.H.): touch dry in 30 minutes; overcoatable after 4 hours.

DILUTION

Roller/brush application: first coat, dilute with a maximum of 10% water by volume. Second coat, ready to use or dilute with a maximum of 5% water. For airless applications, dilution varies according to the equipment and operating pressure used.

WARNINGS

Mix the product properly before the tinting phase and the application cycle. Do not apply on wet/fresh substrates, wait a maturation time, generally of four weeks.

SUBSTRATE PREPARATION

(Reference conditions: T = 25 °C, RH = 60%)
The surface must be dry and free from dust and moisture salt stains.
If necessary, proceed with restoration or consolidation of the substrate using specific products.
In the presence of mould, treat the surface with suitable products.
Remove, by brushing or washing, any efflorescence present and flaking areas of old paints.
Completely remove any thick layers of limewash or distemper paints. Remove deposits of dust, smog and other contaminants by brushing.§
For substrate preparation, apply one diluted coat of **Decofix** (micronized wall fixative) with a brush.
On a completely dry surface, apply a first coat of **MATmotion Supreme Eggshell** using a wool or microfiber roller, brush or airless spray system.
Allow the surface to dry completely, normally 3 hours, and then apply a second coat of **MATmotion Supreme Eggshell** using a wool or microfiber roller, brush or airless spray system.
Drying time: approximately 24 hours depending on the type of substrate, its absorbency and environmental conditions.

RECOMMENDATION

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 air, substrate or product temperature is below +5 °C or

above +35 °C, nor under direct sunlight, nor on overheated surfaces (even if already shaded).

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.

It is advisable to complete each work with materials from the same batch of production. When using multiple batches, it is recommended to remix the various products together to avoid slight differences in shading.

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).

CLEANING OF TOOLS

With water, immediately after use.

YIELD

10-12 m²/l for each layer, for applications on smooth and absorbent substrates. It is recommend a preliminary test on the specific substrate to verify the effective yield.

COLORS

White and colours from the **MATmotion** colour collection.

PACKAGING

Packaging sizes:

MATmotion Supreme Eggshell White: 1 l; 2.5 l

MATmotion Supreme Eggshell Deep Base: 0.94 l; 2.35 l

MATmotion Supreme Eggshell Accent Base: 0.93 l; 2.33 l

STORAGE LIFE CONDITIONS

This product must be used preferably within 2 years from its production date if kept in its original un-opened container and in conditions with suitable temperature.

SECURITY PROCEDURES

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

Cat. A/a: Matt coatings for interior walls and ceilings (gloss≤25@60°) (water-base): 30 g/l (2010)

The product contains max: 1 g/l VOC

Use the product according to current standards of hygiene and safety after use, do not litter containers, allow the residue to dry and treat them as special waste. Do not empty into drains, water courses or onto the ground. For more information see the safety data sheet.