

MATmotion Extra Eggshell

Water-based eggshell finish for interiors, low VOC, without formaldehyde and added plasticizers.

GENERAL FEATURES

MATmotion Extra Eggshell is a water-based eggshell finish for interiors, based on aqueous copolymer dispersion.

Anti-drop and professionale, easy to apply, odorless, low-VOC, free from formaldehyde and added plasticizers.

Excellent hide and leveling, highly washable and guarantees excellent uniform eggshell finish.

Gives clean and accurate results due to reduced spatter in application by roller and brush.

USE

MATmotion Extra Eggshell can be applied on:

- New and old plasters based on hydraulic binders.
- Concrete surfaces.
- Gypsum and gypsumboard surfaces.
- Old paints and wall coatings that are organic or mineral in nature, dry, compact, absorbent and cohesive.
- Mineral conglomerates of various kinds, as long as they are absorbent.

The surfaces have to be properly prepared, following the procedure described in the paragraph '**SUBSTRATE PREPARATION AND APPLICATION**'.

Do not apply on freshly painted surfaces.

IDENTIFICATION FEATURES

Binder nature: copolymer based on vinyl acetate and ethylene in water dispersion

Density UNI EN ISO 2811-1:

MATmotion Extra Eggshell White: 1,30 ± 0,05 g/ml

MATmotion Extra Eggshell Deep Base: 1,20 ± 0,05 g/ml

MATmotion Extra Eggshell Accent Base: 1,15 ± 0,05 g/ml

PERFORMANCES

Classification UNI EN 13300:

Wet-scrub resistance ISO 11998: class 2

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

Hiding power per ISO 6504-3: class 1 on 7 m²/l spreading rate

Drying (25 C and 65% R.H.): touch dry in 30 minutes; coatability after 2 hours.

Indoor Air Quality Classification: A+

DILUTION

MATmotion Extra Eggshell: for applications with roller/brush, dilute the first layer 10% max. with water and the second layer without dilution or 5% max.

For applications with airless, the dilution varies depending on the kind of tool and the pressure.

WARNING

Mix the product properly before coloration and application. Do not apply over new/fresh substrate. Wait a maturation time of at least 4 weeks before the application of **MATmotion Extra Eggshell**.

SUBSTRATE PREPARATION AND APPLICATION

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

The substrate must be perfectly dry, dust-free, with no humidity and salt stains.

Resurface or consolidate the surface with specific products if necessary.

In case of mould, treat the surface with suitable specific products.

Brush or remove any efflorescence and old peeling paint. Higher layers of old lime-based paint and tempera paint must be removed.

Brush out dust, smog or other deposits before the application. To prepare the substrate apply one layer of **MATmotion Primer** (water-based acrylic pigmented sealer) diluted, with a brush.

Over dry substrate apply the first layer of **MATmotion Extra Eggshell** with wool or microfiber roller, brush or airless. Once the substrate is completely dry, generally in 3 hours, apply the second layer of **MATmotion Extra Eggshell** with wool or microfiber roller, brush or airless.

Drying time: 24 hours approx. depending on the kind of substrate, absorption rate and environmental conditions.

RECOMMENDATIONS

During the entire application process, the product must be protected from cold and high heat changes.

Do not apply with air, substrate and product temperature lower than +5°C and higher than +35°C, nor under direct sun light, nor on superheated surfaces (even if already in shadow).

Environmental humidity must be <75%; substrate humidity must be <10%.

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, dilution and application of the products here mentioned, consult their respective technical data sheets.

During the preparation of the substrate and application of the products, it is recommended the correct use of tools and individual protective devices (dpi).

TOOLS CLEANING

With water, immediately after use.

Scheda tecnica: MATmotion Extra Eggshell

Revisione n: 01

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YIELD

MATmotion Extra Eggshell: 9-12 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.

COLOURS

White and **MATmotion** colour card.

PACKAGING

MATmotion Extra Eggshell White: 1 l, 2,5 l; 5 l cans

MATmotion Extra Eggshell Deep Base: 2,35 l cans

MATmotion Extra Eggshell Accent Base: 2,33 l cans

SHELF LIFE

The packaged product is guaranteed for 24 months, if stored in the original sealed package and at temperatures between +5°C and +35°C.

SECURITY PROCEDURES

EU Directive 2004/42/CE

MATmotion Extra Eggshell (matt coatings for interior walls and ceilings)

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

MATmotion Extra Eggshell contains maximum 0,5 g/l of VOC.

The product does not require label as per actual laws.

Use the product on the full respect of the actual hygienic and security laws. Do not leave wastes in drains, dry the wastes, and treat them as special wastes. Keep the product away from children usage. In case of ingestion, consult immediately a doctor showing him the can or the label of the product. Do not throw the product into drains, in rivers and in the ground. For any other information please consult the technical sheet.

N.B. - NOVACOLOR guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets.