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Matmotion Eggy

Water dilutable eggshell finish for interior and exterior use



MATMOTION EGGY - V.001

PRODUCT DESCRIPTION

MATmotion Eggy is an easy-to-apply eggshell finish with rapid drying, characterized by its matt eggshell appearance. Its low emission of volatile compounds during application, together with the absence of added formaldehyde and plasticizers, allows rooms to be reused quickly after painting. The special acrylic-urethane formulation also allows the product to be used outdoors. The **MATmotion Eggy** finish is sufficiently flexible to withstand the natural dimensional changes of wood over time.

MATmotion Eggy is ideally suited for application on doors, window and door frames, mouldings, trim, skirting boards and small items of furniture, both indoors and outdoors.

The application of **MATmotion Eggy** provides substrates with excellent surface hardness, abrasion resistance, scratch resistance, anti-blocking properties and ease of cleaning.

USES

Can be applied on:

- New or previously coated wood substrates
- Previously painted wood substrates
- Properly pre-treated ferrous metal substrates
- Properly prepared plastic surfaces (PVC)

With suitable precautions within the application cycle, the product can also be applied outdoors on:

- New and aged wood substrates
- Previously painted wood substrates

The surfaces must be properly prepared according to the instructions described in the "SUBSTRATE PREPARATION" section.

IDENTIFICATION FEATURES

- Binder type: acrylic-urethane copolymer in water dispersion

- Density UNI EN ISO 2811-1: 1.33 ± 0.05 g/ml
- HACCP compliant according to the requirements of Regulation (EC) No. 852/2004
- Indoor Air Quality classification: A+

PERFORMANCES

- UNI EN 13300 classification:
- .Washability resistance ISO 11998: Class 1
- .Gloss level EN ISO 2813: 10/12, measured at a 60° angle
- .Opacity ISO 6504-3: Class 2 at a coverage rate of 10 m²/l - Drying time (at 25 °C and 65% R.H.): touch dry in 1 hour; overcoatable after 4 hours.

DILUTION

For applications with roller / brush, diluted the first and second layer max. 5-10% in volume, with water. For applications with airless, dilute 15%, with water.

WARNINGS

Mix the product properly before coloration and application.

SUBSTRATE PREPARATION

(Reference conditions: T = 25 °C, RH = 60%)
The surfaces must be dry and clean.

Wood surfaces

Lightly sand the surface to remove raised wood fibres.
Remove any flaking layers of old paint and abrade all previously painted surfaces. Remove any resin residues using a suitable thinner.
Fill imperfections with synthetic filler. Sand the repaired areas and remove dust.
Apply 1 or 2 coats of a wood primer on a clean, dry substrate, following the manufacturer's instructions. For woods rich in tannins, use a specific primer.
Once dry, apply 2 coats of **MATmotion Eggy** by brush, roller or spray gun.

Ferrous metal surfaces

Remove scale, poorly adhering mill scale and all traces of rust by mechanical or manual cleaning.
Remove any poorly adhering old paint layers and sand the entire surface. Clean and degrease the substrate with a suitable thinner. Remove all traces of dust and dirt.
Apply 1 or 2 coats of an anti-corrosion primer to a perfectly dry substrate, following the manufacturer's instructions.
Once completely dry, apply two coats of **MATmotion Eggy** by brush, roller or spray gun.

Plastic surfaces (PVC)

Sand the surface lightly to roughen it.
Degrease with a suitable thinner and clean the substrate.
Apply 2 coats of **Fondo Universale** to the clean, dry surface.
Allow the primer to dry completely and apply two coats of **MATmotion Eggy** by brush, roller or spray gun

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

6-7 m²/l in two coats, 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 **MATmotion** colour card

PACKAGING

1 l cans

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

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

Cat. A/d: Interior/exterior trim and cladding paints for wood, metal or plastic (water-base): 130 g/l (2010)

The product contains max: 130 g/l VOC

Use the product according to current health and safety regulations; after use, do not discard the containers in the environment; allow the residue to dry thoroughly, then treat as special waste. Do not dispose of residues in the sewers, waterways or ground. For more information consult the safety data sheet.