

# MATmotion Opaco

## High quality matt emulsion for interiors

### GENERAL FEATURES

**MATmotion Opaco** is a water-based matt paint for interiors, anti-drip and professional, ideal for the decoration of walls and ceilings, even in cases of wide surfaces.

**MATmotion Opaco** permits to achieve particularly matt and uniform effects, and guarantees excellent aesthetic results combined with the fast and easy application.

Due to the low VOC emissions during the application, and the absence of formaldehyde and added plasticizers, **MATmotion Opaco** allows a fast re-use of painted buildings.

To intensify the features, apply **MATmotion Opaco** with a woolen or microfibre roller.

### USE

**MATmotion Opaco** can be applied on:

- Old and new, hydraulic binders-based plasters
- Concrete surfaces
- Gypsun plasterboards
- Old paints and dry, compact, cohesive absorbent, organic and mineral coatings
- Various mineral substrates, if absorbent
- Excellent to achieve a matt finish on interior plastic coatings

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

### IDENTIFICATION FEATURES

Binder nature: acrylic co-polymer in water dispersion.

Density: UNI EN ISO 2811-1:

**MATmotion Opaco White:** 1,40±0,05 g/ml

**MATmotion Opaco Base Deep:** 1,35±0,05 g/ml

**MATmotion Opaco Base Accent:** 1,30±0,05 g/ml

Conforms to HACCP according to the requirements of EC Regulation 852/2004.

### PERFORMANCES

**Classification UNI EN 13300:**

**Wet-scrub resistance ISO 11998:** class 1

**Gloss EN ISO 2813:** <5, dead matt

**Coverage ISO 6504-3:** class 2 yield of 10 m<sup>2</sup>/l

Other features:

**Wet-scrub resistance UNI 10560:** >10000 cycles, excellent

**Drying time (T=25°C; U.R.=65%):** to the touch in 30 minutes; re-coatable after 3 hours.

### DILUTION

**MATmotion Opaco** : for applications with roller/brush, dilute the first and second layer 10% max. with water.

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 Opaco**.

### 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 **Decofix** (micronized wall sealer) diluted, with a brush.

Over dry substrate apply the first layer of **MATmotion Opaco** with microfiber roller, brush or airless.

Once the substrate is completely dry, generally in 3 hours, apply the second layer of **MATmotion Opaco** with 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.

### YIELD

**MATmotion Opaco:** 5--6 m<sup>2</sup>/l in two layers, for applications on smooth and absorbent substrates. It is recommended a preliminary test on the specific substrate to verify the effective yield.

### COLOURS

White and **MATmotion** colour card

### PACKAGING

1 l, 5 l, 10 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 Opaco** (mono-component paints with high technical performances)

EU limit values for **MATmotion Opaco** (cat A/i): 140 g/l (2010)  
**MATmotion Opaco** contains maximum 2 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.