

# MATmotion Primer

**Water-dilutable acrylic pigmented primer for interiors and exteriors.**

## GENERAL FEATURES

**MATmotion Primer** is a low odor water-based product, with a water-based acrylic resin base, for impregnating the surface of wall surfaces, suitable for interior painting systems.

**MATmotion Primer** is pigmented and provides a certain degree of hiding power, increasing the coverage of the subsequent finish.

## USE

**MATmotion Primer** 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.
- Its use is not recommended on previously painted surfaces featuring thick layers of old paint.

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: acrylic co-polymer in water dispersion.

**Density UNI EN ISO 2811-1:**

**MATmotion Primer:** 1,50 ± 0,05 g/ml

**Drying (25 C and 65% R.H.):** touch dry in 1 hour; coatability after 4 hours.

**Indoor Air Quality Classification:** A+

## DILUTION

**MATmotion Primer:** dilution 25-30% with water.

## WARNING

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

## 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. Over dry substrate apply, by roller or brush, one layer of **MATmotion Primer** diluted.

After at least 4 hours, proceed with the application of the finishing product.

## 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 Primer:** 8-10 m<sup>2</sup>/l for each layer, for applications on smooth and absorbent substrates. It is recommended a preliminary test on the specific substrate to verify the effective yield.

## COLOURS

White, not tintable.

## PACKAGING

**MATmotion Primer:** 1 l; 5 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 Primer (matt coatings for interior walls and ceilings)

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

MATmotion Primer 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

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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.*

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