

MATmotion Velvet

Water-based matt finish for interiors

GENERAL FEATURES

MATmotion Velvet is a water-based matt finishes for interiors, with high coverage, formaldehyde free, based on water emulsion of acrylic polymers.

The surface treated with MATmotion Velvet takes on an opaque and velvety appearance, with deep and vibrant color tones, that reminds of the mineral finishes' effects. MATmotion Velvet, combined with MATmotion Primer tinted, can be applied in one or more layers.

USES

Suitable for:

- New or existing plasters based of hydraulic binders.
- Concrete surfaces.
- Gypsum plaster-boards.
- Conglomerates of mineral nature, if absorbent.
- Old organic or mineral substrates, if completely dry, uniform and absorbent.

The surfaces should be adequately prepared according to the methods in the paragraph 'SUBSTRATE PREPARATION AND APPLICATION'.

IDENTIFICATION FEATURES

Binder nature: acrylic polymer in emulsion.

Density UNI EN ISO 2811-1:

MATmotion Velvet Bianco: 1,70 +/- 0,05 g/ml

MATmotion Velvet Base Accent: 1,58 +/- 0,05 g/ml

Drying time (a 25 °C e 65% di U.R.): touchable after 1 h.; over paintable after 6 hours.

DILUTION

MATmotion Velvet: ready to use. The final viscosity of the product can be regulated by adding 1-2% water maximum.

WARNINGS

Adequately mix the material before tinting and before application.

Do not apply to fresh and naturally alkaline substrates, wait an adequate amount of time for setting, generally four weeks. Application on concrete surfaces is only for decorative purposes.

Do not apply in the presence of rising damp.

SUBSTRATE PREPARATION AND APPLICATION

(With environmental conditions T=25° C, RH=60%)

The surface must be dry, dust-free and free of salt stains caused by humidity.

If necessary, restructure or consolidate the substrate with specific products.

If mildew is present, treat the surface with specific products. Remove by brushing, or washing, any efflorescence present and old, flaked paint.

Completely eliminate any layers of raised lime-wash or tempera paint. Remove dust, smog or other deposits, by brushing.

In the presence of broken and flaking substrates, with a brush apply a coat of diluted Decofix (micronised wall fixative).

To prepare the substrate apply, by roller or brush, one layer of MATmotion Primer (water-based acrylic pigmented sealer), diluted in the same color of MATmotion Velvet.

Over dry substrate, apply, by stainless steel trowel or plastic trowel, a coat of MATmotion Velvet.

Spread it over the entire surface with a slight excess.

Wait a few minute and spray water on the surface and work it with plastic trowel according to the aesthetic effect. If required, apply a second coat of MATmotion Velvet over dry surface, following the instruction above.

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

RECOMMENDATIONS

The material must be applied while protecting it from frost and drastic changes in temperature, during the entire application cycle.

Do not apply with the temperature of the air, substrate and product under +5° C or over +35° C, or in direct sunlight or on a heated surface (even if already in the shade). Environmental humidity must be < 75%; humidity of the substrate must be < 10%.

It is always good practice to use material from the same production batch. If using different batches, you are advised to mix the various products together to avoid slight differences in tone. For works where, due to issues outside your control, a new production batch must be used to continue the work, do not place side by side. For joints, use possible interruptions of surface continuity, such as moulding, edging, etc.

For correct use of the stated materials, dilution and laying, carefully read the relevant technical data sheet.

During all the phases to prepare the substrate, the products and application, you are advised to correctly use the equipment and personal protective equipment (PPE).

CLEANING EQUIPMENT

With water, immediately after use.

YIELD

MATmotion Velvet: 4-6 m²/l for each layer depending on the kind of substrate and its absorption rate. It is advisable to determine the real yield with a preliminary test on the specific substrate.

COLORS

White, and "MATmotion" collection.

PACKAGES

4 lt; 10 lt cans

SHELF LIFE

The packaged product is guaranteed for 24 months, if stored in the original sealed packages and at the adequate temperatures.

SAFETY INSTRUCTIONS

Directive 2004/42/CE:

MATmotion Velvet (matt coatings for interior walls and ceilings)

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

MATmotion Velvet contains maximum 1 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.