

Aqu_Wall Painting

Water-based washable paint for interiors, matt

GENERAL FEATURES

Aqu_Wall Painting is a water-based paint for interiors, matt, odourless and extra white.

Aqu_Wall Painting is formulated with special acrylic polymers and rheological modifiers which ensure easier application, spatter reduction, APEO and VOC free.

USES

Aqu_Wall Painting can be applied on:

- Pre-mixed, new fine plasters
- Pre-existing lime plasters
- Gypsum boards
- Pre-existing synthetic and mineral paints
- Mineral conglomerates, as long as absorbing.

Surfaces should be properly prepared following the procedures illustrated in the paragraph "SUBSTRATE PREPARATION AND APPLICATION".

IDENTIFICATION FEATURES

Binder nature: dispersion of acrylic copolymer.

Density UNI EN ISO 2811-1:

Aqu_Wall Painting white: 1,57 +/- 0,05 g/ml

Aqu_Wall Painting Medium Base: 1,52 +/- 0,05 g/ml

Aqu_Wall Painting Deep Base: 1,51 +/- 0,05 g/ml

PERFORMANCES

Classification UNI EN 13300:

Washing resistance ISO 11998: class 3

Gloss EN ISO 2813: <5, extra matt

Hiding ISO 6504-3: class 1 with a yield of 7 mq/l

FURTHER FEATURES

Washing resistance UNI 10560: >2000 cycles, resistant

Drying (at 25 °C and 65% U.R.): to the touch in 60 minutes; sovraverniciabile dopo 4 ore.

Determination of organic volatile compounds (VOC) ISO 11890-2:2013: 0,011%

Determination of free Formaldehyde EPA 8315°:1996: 0,15 mg/kg

DILUTION IN VOLUME

Aqu_Wall Painting: for applications with brush, dilute the first layer with 40-45% of water and the second layer with 30% of water. For applications with roller, dilute the first and the second layer with 15-20% of water.

For applications with airless, the dilution may vary according to the machine and pressure.

WARNINGS

Mix the material thoroughly before tinting and before application. Do not apply on fresh/new and essentially alkaline substrates; wait for a maturation period with general duration of 4 weeks.

PREPARAZIONE DEL SUPPORTO E APPLICAZIONE

(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.

In case of non-homogeneous or chalky surfaces, apply one layer of **Decofix** (micronized wall sealer) diluted, with a brush.

Over dry and compact substrates, apply one layer of **Acricolor** (water-based acrylic pigmented primer), diluted, with a brush.

Once the substrate is completely dry, apply one layer of **Aqu_Wall Painting**, diluted, with brush, roller or spray-gun.

Remove any imperfection or excess of material.

Wait the substrate to be completely dry, then apply a second layer of **Aqu_Wall Painting**, diluted, following the same procedure.

Drying time: 24 hours approx. depending on the type 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

Aqu_Wall Painting: 8-10 mq/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.

COLOURS

White, "Colornow" colour swatch and "Interior Paint Collection" colour card.

PACKAGES

5 l, 14 l cans.

SHELF LIFE

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

SECURITY PROCEDURES

EU Directive 2004/42/CE:

Aqu_Wall Painting (matt coatings for interior walls and ceilings)

EU limit value for Aqu_Wall Painting (cat A/a): 30 g/l (2010)

Aqu_Wall Painting contains maximum 30 g/l of VOC.

The product does not require labelling in accordance with the regulations in force. Use the product according to current standards of hygiene and safety. Do not empty into drains, water courses or onto the ground; after use do not litter containers, allow the residue to dry and treat them as special waste. Keep out from children presence. If swallowed, seek medical advice immediately and show this container or label.

For more information see the safety data 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.