

Technical Data Sheet

AQUALAC MATT



Code: 10500 Enamels

DESCRIPTION

Water-based enamel with great coverage and excellent leveling. Product based on quick drying acrylic resins with extraordinary weather resistance.

USE: INTERIOR

AQUALAC provides unsurpassed hiding on interior trim and cabinets, and exterior trim and doors. It is recommended for use on properly prepared and primed interior wood, plaster and drywall and exterior doors and trim, masonry and metal surfaces. Added optional anti-bacterial agents provide hygienic finish for hospitals, infirmaries etc

FEATURES

- Stable and covering colours.
- Permanent whiteness
- Excellent leveling
- Outdoor resistance
- Washable
- Good hardness
- Low odor
- Quick drying
- Does not propagate fire - Fire retardant

CERTIFICATIONS

- Fire retardant certification (B-s1,d0) according to EN13501-1:2007



- A+ Certification as per ISO 16009-9 (Maximum indoor air quality)



- AgBB Certification as per ISO 16000-6:2006 (ECO Institut Germany GmbH)



Finish: Satin

Colour: Junomatic system

Viscosity: 50P S/FR1007 MIN.

Density: P BASE: 1,34 +- 0,05 gr/cc S/FR1007.

Drying time: Touch-dry: 1 hour

Minimum re-coat time: 24 hours

Maximum re-coat time: 8 days

Solvent: Water

Performance: 10-12 m²/l (per coat)

Tinting: Tinting machine

VOC content: 130 g/l max

Flash-point Non flammable (>60°C).

10500 WHITE/ P BASE
10503 TR BASE

10502 D BASE



Packaging: 0,750 / 4 L

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SURFACE PREPARATION

WOOD (interior). Do not use on cracked or fissured wood surfaces. Surfaces must be clean, completely dry, sanded and free of grease, dust or foreign agents. Its humidity content cannot exceed 15%. In interior areas, prime using Natursell primer (cod. 21.100) or Hangers primer (cod. 21.000) and gently sand before applying the enamel. For exterior treat surface with woodworm killer if necessary.

IRON AND STEEL: Remove grease, rust, wastes and foreign agents. Prime using Metalex antifrust primer (cod. 27.000)

ALUMINIUM & GALVANIZED SURFACES. If hot galvanized surfaces have been exposed to the atmosphere, zinc corrosion can occur (whitish rust) and contaminants may accumulate. As a result, they should be removed by washing with clean, fresh water containing detergents and by using abrasive fiber brush, followed by cleaning with hot water. Alternatively, the use of hot water, pressurized water, steam cleaning, sweeping blasting or cleaning with manual or mechanical tools may be appropriate. Once the surface is completely dry, apply one coat of Waterprim primer (cod. 30006) or Multisupport primer (cod. 27.040).

PAINTED SURFACES: If previously painted surfaces are well-preserved they can be directly painted after cleaning and gently sanding them to remove gloss. Always perform this operation to avoid tensions, and lack of adherence. If the paint is in very poor condition, remove it completely and proceed as with new.

GENERAL RECOMMENDATIONS

Stir the content well until evenly mixed.

Apply on clean, dry and consolidate surfaces.

ENVIRONMENTAL CONDITIONS. Do not apply to substrates with a temperature less than 5 ° C or excessively hot surfaces.

The temperature of the substrate should be at least 3 ° C above the dew point. The relative humidity should not exceed 80%.

Do not apply with risk of rain or strong wind.

APPLICATION METHOD. Brush or enamel roller. stretch enamel well. In exterior spaces, it is recommended the application of two coats.

CLEANNING. Clean stains and working tools immediately after use. with soapy water.

OBSERVATIONS

Water based paints are extremely sensible to weather and surfaces conditions. To obtain good results, it is essential to apply under dry and tempered conditions. Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty/plaster all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates with an appropriate primer.

SAFETY AND ENVIRONMENT

Minimize product waste estimating the amount needed, taking into account m2, porosity and texture of the substrate.

Store the remaining material in a ventilated and dry space. The package must be clean and be the right size for the amount of surplus product.

Close containers carefully and kept upright to prevent leakage. Preserve packages from frost, high temperatures and direct sunlight. Reuse the unused product to give it a new use and reduce environmental effects.

Do not eat, drink or smoke during preparation and product application.

For more information check the MSDS.

In case of contact with eyes, rinse with clean water. Keep out of the reach of children.

Do not discharge into drains or the environment. Dispose to an authorized waste collection point. Contact your local council about the correct recycling of both the packaging as waste and leftover paint according to law and principles of environmental respect