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RUBBOL MAGURA QUICK DRY

Water-based enamel with excellent results, excellent durability, expansion and coverage.



New generation fast drying matt water-based enamel for indoor applications on wood, iron, non-ferrous metals and hard plastics.

The patented technology ***New Advanced Hybrid Technology*** allows to obtain the perfect aesthetic appearance of a solvent-based product in a fast drying water-based enamel

PRODUCT FEATURES

Composition: Based on acryl-urethane binder in aqueous emulsion and very fine pigments.

Main properties:

- Opaque appearance
- Excellent workability time
- Suitable for painting works in wood, metal and hard plastic properly prepared
- Good resistance to surface stress

- Excellent expansion
- Low odor
- Not yellowing
- High coverage
- For indoor use only

TECHNICAL FEATURES

Viscosity:	Brookfield 3,000 - 4,000 cps at 23 ° C.
Density (density): pH:	1.20 ± 0.15 kg / dm^3. 7 - 9
Solid content:	50 ± 2% by volume; 35 ± 2% by weight
Drying at 23 ° C / 65% RH: Dry to the touch:	After 2 hours
Overlay:	After 7 hours
Coloring:	Only with Akzo Nobel's Acomix tinting system using W05 and N00 bases. 1 - 2.5 - 5 Liters.
Packaging:	
EU limit value for VOC content	Cat. A / d: 130 g / l. This product contains a maximum of 90 g / l of VOC
Brilliance:	G3 Opaque ≤ 10 GU 85 ° approx. 9 OJ 85 °. E1
Dry film thickness: Max applicable thickness:	≤ 50 µm 75 - 85 µm wet per coat equal to 30 - 35 µm of dry film per coat

APPLICATION

Environmental conditions for the application	Temperature: 7 to 30 ° C; Relative humidity: max 85%.
Methods and tools:	By short-haired roller, by brush with synthetic bristles and by spray, even airless. In order to obtain more uniform finishes, especially when applying intense and / or bright colors, after having evenly distributed the enamel, orient the rolls by blending upwards. For conventional spray applications: Working pressure: 3 - 5 bar Nozzle diameter: 1.5 - 2.0mm. For airless spray applications: Working pressure: 140 - 160 bar Nozzle diameter: 0, 28 - 0.33 mm.
Dilution:	Up to max. 5% by volume with water, based on the application system adopted.
Surrender:	12-14 m_2/ L by the hand. The yield may vary according to the characteristics of the substrates and the application system adopted.

Cleaning of tools:	With water immediately after use.
Storage:	In tightly closed packs, in a cool and dry place, away from frost and heat sources.
Mixing:	With no other product. Any mixing will alter the technical characteristics and quality of the product.
Warnings:	If RUBBOL MAGURA QUICK DRY is used in intense and bright colors (red, blue or green), it is advisable to apply a coat of transparent colorless finish ALPHA CLEARCOAT MAT on the most stressed surfaces (handrails, supporting parts). To clean painted surfaces, we recommend using soft sponges and water mixed with POLYFILLA PRO S600 detergent in the ratio of 5 L of water: 35 ml of detergent. Avoid using abrasive rags or cloths and detergents containing alcohol or solvents of any kind. Do not apply RUBBOL MAGURA QUICK DRY on the following types of wood, particularly rich in extractives: Merbau - Canadian Red Cedar - Afzelia - Iroko - Teak - Russian Siberian Larch - Oak - Chestnut. For these woods it is necessary to apply solvent-based cycles. Staining phenomena may occur when applying light colors on knotty woods and on Meranti. To limit them, it is advisable to use RUBBOL PRIMER as a primer. Preliminary sampling is recommended. Check in advance the compatibility with the window seals. The moisture content in the woods must not exceed 16%. Operations such as sanding, sandblasting, flame removal, etc., of old paint layers, can generate dangerous dust and / or fumes. Work in well-ventilated areas and necessarily wear suitable personal protective equipment. For more information on the correct disposal, storage and handling of the product, please consult the relevant Safety Data Sheet.

APPLICATION SYSTEMS

Preparation

New wood:
Sand carefully and dust; apply a coat of RUBBOL PRIMER or RUBBOL BL UNIFILL or RUBBOL BL REZISTO PRIMER, in the color corresponding to the finish; wait for drying; in the case of damaged substrates, grout with POLYFILLA PRO W100; wait for drying; sand to remove the wood hair and any excess or stucco smudges and dust; apply a second coat of RUBBOL PRIMER or RUBBOL BL UNIFILL or RUBBOL BL REZISTO PRIMER, in the color corresponding to the finish (if using Rubbol Primer, sand and dust the second coat of product).

Old wood already painted:
Thorough cleaning and sanding of the old coats of finishes, removing them if they do not adhere well; touch up the portions of uncovered wood with RUBBOL PRIMER or RUBBOL BL UNIFILL or RUBBOL BL REZISTO PRIMER; wait for drying; fill any damaged parts with POLYFILLA PRO W100; wait for drying; sand to remove any excess or stucco smudges and dust; apply a coat of RUBBOL PRIMER or RUBBOL BL UNIFILL or RUBBOL BL REZISTO PRIMER, in the color corresponding to the finish (if using Rubbol Primer, sand and dust the second coat of product).

Old wood already varnished with finishes in poor condition:
Total removal of existing finishes with POLYFILLA PRO S100 paint stripper and subsequent water cleaning; wait for drying; carefully sand and dust; apply a coat of RUBBOL PRIMER, in the color corresponding to the finish; wait for drying; in the case of damaged substrates, grout with POLYFILLA PRO W100; wait for drying; sand to remove any excess or stucco smudges and dust; apply a second coat of RUBBOL PRIMER, in the color corresponding to the finish; sand to remove the wood hair and dust.

New iron:
Allow the iron to rust to remove the calamine; total elimination of rust by sandblasting or vigorous brushing; apply two coats of REDOX AK 1190 PLUS, waiting for it to dry between coats.

Old iron already painted and / or oxidized:
Careful cleaning and sanding of the old coats of finishes, removing the same if not well adherent and the rust present; touch up the rust spots with REDOX AK 1190 PLUS; wait for drying; apply a coat of REDOX AK 1190 PLUS over the entire surface.

Plastic (hard PVC) never painted :
Degrease the surfaces with DILUENTE X or using POLYFILLA PRO S600; perform a light sanding; apply a coat of RUBBOL BL REZISTO PRIMER (it is advisable to provide a preliminary sampling to verify the correct adhesion of the primer).

Non-ferrous metals never painted:
Degrease the surfaces with DILUENTE X; perform a light sanding; apply a coat of REDOX BL MULTI PRIMER.

New galvanized sheet :
Leave the artifacts to oxidize for three months; degrease the surfaces with DILUENTE X; perform a light sanding; apply a coat of REDOX BL MULTI PRIMER.

Old, partly rusty galvanized sheet:
Degrease the surfaces with DILUENTE X; sanding, taking care to remove any rust present; touch up the rust spots with REDOX AK 1190 PLUS; wait for drying; apply a coat of REDOX AC MULTI PRIMER NEW.

Galvanized sheet painted with powder products:
Degrease the surfaces with DILUENTE X or using POLYFILLA PRO S600; perform a sanding; apply a coat of REDOX BL MULTI PRIMER

Finish

- Apply two coats of RUBBOL MAGURA QUICK DRY with an interval of at least 7 hours between one coat and the next.

Note:

- All the information contained in this document is purely indicative and contains only some examples of support that do not represent the totality of the situations that in practice could be affected, therefore, should it be necessary to intervene on supports not indicated or if further clarifications are necessary. please contact our. Technical Assistance Service

TENDER SPECIFICATIONS

Wording to be included in the tender specifications and estimates
Fast drying, water-based matt enamel, based on acrylic-urethane resin, for interior applications on wood, iron, non-ferrous metals and hard plastic (Type RUBBOL MAGURA QUICK DRY).

TECHNICAL FEATURES

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EU limit value for VOC content	Cat. A / d: 130 g / l. This product contains a maximum of 90 g / l of VOC
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Dry film thickness:	≤ 50 µm

Max applicable thickness:	75 - 85 µm wet per coat equal to 30 - 35 µm of dry film per coat.

ARTICLES

Packs	1L and 2.5L
Color availability colorimetric	White and colors achievable with the machine system

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