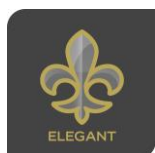


## RUBBOL BL MAGURA

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



Fast-drying, water-based matt enamel, based on acrylic-urethane resin, for indoor / outdoor applications on wood, iron, non-ferrous metals and hard plastics.



The patented PU FLOW technology gives the product excellent durability and expansion, guaranteeing an excellent final result and a uniform appearance.

### 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 adequately prepared wood, metal and hard plastic works
- Good resistance to surface stresses
- Excellent expansion
- Low odor
- Not yellowing

## TECHNICAL FEATURES

<b>Viscosity:</b>	Brookfield 3,000 - 4,000 cps at 23 ° C.
<b>Density (density): pH:</b>	1.25 ± 0.07 kg / dm <sup>3</sup> . 7-9
<b>Solid content:</b>	50 ± 2% by volume; 35 ± 2% by weight.
<b>Drying at 23 ° C / 65% RH Dry to touch:</b>	After 2 - 3 hours.
<b>Overlay:</b>	After 4 - 6 hours.
<b>Coloring:</b>	Only with Akzo Nobel's Acomix tinting system using the bases W05, M15 and N00.
<b>Packaging:</b>	0.5 - 1 - 2.5 - 5 Liters.
<b>EU limit value for VOC content:</b>	Cat. A / d: 130 g / l (2010). This product contains a maximum of 90 g / l of VOC.
<b>Physical values according to EN 13300 Gloss:</b>	G.3 Opaque ≤ 10 GU 85 °; ca. 9 OJ 85 °. AND
<b>Dry film thickness: Max applicable thickness:</b>	1 ≤ 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 - 2.0 mm. 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 <sup>2</sup> / l per coat. The yield may vary according to the characteristics of the substrates and the application system adopted.
Cleaning tools	With water immediately after use.
storage	In tightly closed packs, in a cool and dry place, away from frost and heat sources.
Blending	With no other product. Any mixing will alter the technical characteristics and quality of the product.

## Warnings

If RUBBOL BL MAGURA is used in intense and brilliant 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 BL MAGURA 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 PLUS as a primer. Preliminary sampling is recommended. Check in advance the compatibility with the window seals.

RUBBOL BL MAGURA should not be applied to outdoor roofs and coverings. 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 PLUS or RUBBOL BL UNIFILL (for interiors only) or RUBBOL BL REZISTO PRIMER, in the color corresponding to the finish; wait for drying; in the event of damaged substrates, grout with POLYFILLA PRO W100 (for interiors only); wait for drying; sand to remove the wood hair and any excess or stucco smudges and dust; apply a second coat of RUBBOL PRIMER PLUS or RUBBOL BL UNIFILL (for interiors only) or RUBBOL BL REZISTO PRIMER, in the color corresponding to the finish

**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 exposed wood with RUBBOL PRIMER PLUS or RUBBOL BL UNIFILL (for interiors only) or RUBBOL BL REZISTO PRIMER; wait for drying; fill any damaged parts with POLYFILLA PRO W100 (for interiors only); wait for drying; sand to remove any excess or stucco smudges and dust; apply a coat of RUBBOL PRIMER PLUS or RUBBOL BL UNIFILL (for interiors only) or RUBBOL BL REZISTO PRIMER, in the color corresponding to the finish.

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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 PLUS, in the color corresponding to the finish; sand to remove the wood hair; in the event of damaged substrates, grout with POLYFILLA PRO W100 (for interiors only); wait for drying; sand to remove the wood hair and any excess or stucco smudges and dust; apply a second coat of RUBBOL PRIMER PLUS, in the color corresponding to the finish.

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 exposed to atmospheric agents 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 BL MAGURA with an interval of at least 4 - 6 hours between one coat and the other.

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 could be affected in practice,

therefore, if it is necessary to intervene on supports not indicated or if further clarifications are necessary, we invite you to 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 indoor / outdoor applications on wood, iron, non-ferrous metals and hard plastic (Type RUBBOL BL MAGURA).

### TECHNICAL FEATURES **Viscosity:**

Brookfield 3,000 - 4,000 cps at 23 ° C

### **Density (density): PH:**

1.25 ± 0.07 kg / dm<sup>3</sup>.  
7-9

### **Solid content:**

50 ± 2% by volume; 35 ± 2% by weight.

### **Drying at 23 ° C / 65% RH Dry to touch:**

After 2 - 3 hours.

### **Overlay:**

After 4 - 6 hours.

### **Coloring:**

Only with Akzo Nobel's Acomix tinting system using the bases W05, M15 and N00

### **Packaging:**

0.5 - 1 - 2.5 Liters.

### **EU limit value for VOC content:**

Cat. A / d: 130 g / l (2010). This product contains a maximum of 90 g / l of VOC.

### **Physical values according to EN**

#### **13300 Gloss:**

G.3 Opaque ≤ 10 GU 85 °; ca. 9 OJ 85 °. AND

#### **Dry film thickness: Max**

1 ≤ 50 µm.

#### **applicable thickness:**

75 - 85 µm wet per coat equal to 30  
- 35 µm of dry film per coat.

## ARTICLES

### Packs

0.5L, 1L and 2.5L

### Color availability

White and colors achievable with a colorimetric machine system

Novara)



is based on years of practical experience and research conducted in our laboratories. We guarantee that the quality of work carried out with our products, to Akzo Nobel Coatings SpA, provided that all instructions given by us are correctly followed and the work has been carried out in accordance with the final result has been adversely affected by circumstances beyond our own. will, any and all liability is expressly

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