

Review: 05-2013



## TECHNICAL INFORMATION

### ALBOR SYNTHETIC ENAMEL

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#### DESCRIPTION

Synthetic high gloss enamel produced with alkyd resins from polyurethane.

Features:

- Maximum coverage.
- Steady to yellowing.
- Excellent leveling and brushability.
- High hardness and resistance to scratch and hits.
- Resistant to chemicals.
- Weatherproof.
- Free of lead.



#### TECHNICAL DATAS

Fixed Vehicle: alkyd resins with polyurethane.

Color: According to color chart.

Brightness: Bright.

Weight Solids: 68.0% (White), 59.0% (Black) UNE-EN ISO 3251:2003

Volume Solids: 56.0% (White), 55.0% (Black) UNE 48090:1982

Viscosity: 75-85 KU (at 23 ± 2 ° C) UNE 48076:1992

Specific weight: 1.15 - 1.25 kg / l (at 23 ± 2 ° C) (White), 0.90 - 1.00 kg / l (at 23 ± 2 ° C) (Black) UNE-EN ISO 2811-1:2002

Theoretical Coverage: 12-16 m<sup>2</sup> / l and coat. Take in mind application losses, surface irregularities, etc.

Coat thickness: 60-80 microns wet; 30-40 microns per coat dry. Apply two layers as finish.

Drying: 4 - 5 hours. UNE 48301:1999

Repainting: 12 to 24 hours.

Solvent: Aliphatic hydrocarbons.

Reaction to fire: Class M-1 UNE 23727:1990

Reaction to fire: Bs1d0 UNE-EN 13501-1:2007

EU limit value for this product (cat A / d): 300 g / l (2010). Contains max. VOC: 275 g / l (White)

EU limit value for this product (cat A / d): 300 g / l (2010). Contains max. VOC: 295 g / l (Black)

#### APPLICATION

Decoration and protection of surfaces of iron / steel, wood, plaster, any machinery, etc. both indoors and outdoors where you want a glossy finish.

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#### **HOW TO USE**

Application Method: Brush, roller or gun spray.  
Thinner and cleaning tools: SYNTHETIC THINNER

The surfaces must be dry and free from dust, rust, grease, etc.. and properly primed

- o Surfaces non painted:
  - Iron, Steel: Prime with PRIMER ANTIOXIDANT DECOLOR or MULTIPURPOSE PRIMER DECOLOR. Apply two coats of ALBOR as a finish.
  - Plaster, cement, wood: Prime with SELLADORA DECOLOR (sealer). Apply two ALBOR layers as finish.
  
- o Surfaces painted:
  - If the paint is in poor condition, remove completely and proceed as in unpainted surfaces.
  - If the paint is in good condition, sand and apply two coats of ALBOR as finish coat

If you want to color it can be used UNIVERSAL DYE DECOLOR, maximum 5%.

It is generally recommended:

- Apply between 5 ° C and 35 ° C.
- It is not advisable to apply in direct sunlight or elevated temperatures support.
- Homogenize the product well before use.

#### **PACKAGING**

Metalic drums of: 0.125 liters; 0.375 liters; 0.750 liters; 4 liters

#### **STORAGE**

24 months in original packaging, under cover and temperature between 5 ° C and 35 ° C and protected from the elements.

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#### **ADDITIONAL INFORMATION**

The information contained in this document serves as a guide for the user but does not provide warranty. For information concerning safety and environmental consult the Data Sheet Security.

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