TECHNICAL DATA SHEET



METALAC

Fast drying Alkyd gloss paint INTERIOR/EXTERIOR



DESCRIPTION

It is a gloss paint based on modified alkyd resin giving a high quality finish. It has a good resistance to weather, abrasion and condensation. It has an excellent colour and gloss stability and can be used over metal, after the application of a special primer

FIELD OF USE

Recommended for coated walls, metallic and wood surface.

TECHNICAL CHARACTERISTICS

- Aspect : Glossy, smooth.
- Colours: Delivred in white and various colours.
- Spreading-rate: 9 m²/Kg for 75 μm dry film depending upon the tint and the porosity of the surface.
- Density: 1.16Kg/L ± 0.05 at 25°C (White).
- % Solids (by weight): 67 ± 2%.
- Viscosity: 100 KU ± 5 to KREBS viscometer at 25 °C.

SURFACE PREPARATION

For easy application and optimum performance the surface needs to be clean, sound and dry before rendering:

- * Sand vigorously with a Chiendent brush.
- * Sand with sandpaper
- * Remove the dust.
- * Wash with a water-jet if necessary.

Application limit: Do not apply on cold wet walls below 5°C or conditions of high relative humidity (> 70%)

APPLICATION PROPERTIES

A well-prepared surface allows the gloss paint spreading-rate to be optimised. Before applying over metallic surfaces, apply a coat of a special metal primer (Antirouille, Minium de Fer or Iron Epoxy).

Recommended hardware: METALAC can be applied by roller, brush or conventionel spray, with thin, overlapping coats, which gives a very high gloss.

APPLICATION DETAILS OF USAGE

Dilution: D66 (White Spirit) or cellulose diluant (D33 or D55).

*5 to 10 % for brush or roller.

*30-40 % for spray.

DRYING TIME

Drying at 20°C and 60% of humidity:

- *Touch dry: 1hours 30 minutes
- *Dry:6 hours
- * Recoatable in a minimum 24 hours.

RECOMMENDED SYSTEM (consult us)

Metal

SYSTEM	NUMBER OF COATS
ANTIROUILLE(Minium Gris et Rouge)	1
METALAC	2

Wood and plaster

SYSTEM	NUMBER OF COATS
FORMORAL	1
COLOSTOP	1
COLOMAT	1
METALAC	2

N.B: in this case the dilution is done only using white spirit (D66).

STORAGE

One year in the closed container, as delivered. Store inside in conditions avoiding extremes of hot and cold temperatures.

PACKAGING

1 kg, 5 kg and 15 kg.

HEALTH & SAFETY

Flammable and hamfull product. For more details, consult the safety data sheet N°94.

Edition: October 2016 by Colorado (10/16). This version replaces all previous editions.

N.B: The changing needs of our customers as well as technical progress may lead us to change the characteristics of our products without notice and without liability.

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