

Product description

Professional glossy topcoat for internal and external use based on alkyd resins. Its main characteristics are: good coverage, brightness, good brushability and it is easy to apply. Suitable for marine and industrial environments.

Product information

Finish	Glossy	
Colour	White.153, Light blue.400, Deep blue.661, Light grey.064, Dark grey.359, Black.708, Red.378, Green.513	
Solids (by volume)	ASTM D2369	40 ± 2% (white)
		58 ± 2% (colours)
Specific gravity	UNI EN ISO 2811-1	1,20 ÷ 1,25 g/cm ³ (white and derived colours)
		1,05 ÷ 1,10 g/cm ³ (other colours)
Flash point	UNI EN ISO 13736	39 °C
VOC (calculated average content)	ISO 11890-2/2006	334 g/l
Packaging	0,75 – 2,50 Lt	

Application and use

SURFACE PREPARATION

Wood: The moisture content of the wood must not exceed 18%. Thoroughly sandpaper with no. P80 - P120 paper. Before proceeding with the application, blow with clean and dry air to remove any sanding and dirt residual. Apply the primer with a first 30% diluted Gel Prime coat. Apply a further coat with lower dilutions. Sandpaper with P240 paper. Clean and proceed with the application of Easylac.

Steel: Pressure wash with fresh water and remove any trace of oil and grease (wash with a specific solvent if necessary). All surfaces to be painted must be clean, dry and free of contaminants. Perform a mechanical cleaning treatment of grade St 3. Apply the primer with three coats of Ticoprene or Gelprime and then apply Easylac.

APPLICATION PROCEDURE

Before use, carefully mix the product until complete homogeneity is obtained. If necessary, add Diluent 6470, paying attention not to exceed 10% by volume.





Apply a homogeneous and completely wet thickness with a sequence of crossed coats to obtain a uniform coverage. In order to obtain a good aesthetical effect, it is recommended to apply two coats of Italia topcoat, with a minimum coverage time of 24 hours between each of them.

In order to avoid adhesion problems, do not apply this topcoat with high humidity, beating sun and/or strong wind.

EASYLAC

TECHNICAL DATA SHEET

Application data

Thinner/Tool cleaning		6470 - Roller/Brush(10% max) 6470 - Conventional spray: (10% max)
Application methods		Conventional Pressure 3,5 bar Nozzle 1,2 – 1,4 mm
	 	
Dry film thickness per coat	Standard application range	35– 45 µm
	Recommended	40 µm
Wet film thickness per coat	Standard application range	90 – 100 µm (white) 60 – 80 µm (colours)
	Recommended	100 µm (white) 70 µm (white)
Theoretical coverage	40 µm	10 m ² /l (white) 14,5 m ² /l (colours)
Recommended primers	Ticoprene - Gel Prime - Adherpox	

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TECHNICAL DATA SHEET

Drying time

Temperature °C		10		15		20		30	
		Min	Max	Min	Max	Min	Max	Min	Max
Coverage				32 hrs	7 days	24 hrs	7 days	18 hrs	7 days
Completely dry				7 days		7 days		7 days	

N.B. *The drying times and the overcoating intervals increase with higher thickness of the applied film. Always check that the existing painting film is perfectly dry before applying a further product coat.*

CONDITIONS DURING APPLICATION

In order to avoid the formation of condensation, the surface temperature should be at least 3°C above dew point. During application and curing, the min. ambient temperature must not be lower than 15° C or higher than 30° C, substrate temperature must not be lower than 10° C since the curing is remarkably reduced at lower temperatures.

Application is not advisable when the relative humidity exceeds 80%. The term-hygrometric survey should be carried out near the surface to be coated. Make sure there is enough ventilation when the application takes place in closed areas.

Storage

It is recommended to avoid exposure to air and extreme temperatures. To maximize the shelf life in the can, it is worth checking that the container is well closed during the storage and that the temperature is between 10° C and 35° C. Avoid exposure to direct sunlight.

Safety rules

Observe the provisions of DPR 303 and 547. Avoid contact with the skin, for example. Operate in well ventilated places and, if in closed areas, use vacuum cleaners, fans and air conveyors. During the application, use appropriate protections (masks, gloves, glasses, etc.). Before using, read sections 7-8 of the SDS.

INSTRUCTIONS FOR THE DISPOSAL OF PRODUCTS AND PACKAGING

Empty packaging that contains the products: Dispose of empty packaging according to the requirements of the waste disposal law, for example by taking them to the recycling center.

Packages containing the unused products: Dispose of the unused product in accordance with the law of disposal of such waste, by taking it to a recycling center, recycling of packaging is prohibited in this case.

Do not empty into drains or water courses. Product packaging must be kept indoor and the temperature in the storage place must be between 10° C and 35° C. Do not expose to sunlight.

Notes

The values indicated in the present technical sheet can have slight variations from one batch to another. The applied product must not come in contact with water, chemicals or subjected to mechanical stress before the curing is complete. All wet film thicknesses refer to a product which is not diluted. With dilution, this value will rise. The above information is the result of accurate laboratory tests and practical experience; however, since the product is predominantly used outside the manufacturer's control, Boero Bartolomeo S.p.A can only guarantee its quality. The information contained in this sheet may be subjected to revision by the Company. For clarification, updates or further information, it is recommended to contact Boero Bartolomeo S.p.A directly. The present datasheet annuls and replaces every other precedent to this one.