



YachtCoatings

EPOSPRAY HIGH BUILDING

TECHNICAL DATA SHEET

Product description

New high-build undercoat to be applied by spray application directly on the following fillers: EPOYACHT, EPOLIGHT or EPOMAR. Thanks to its raw materials, it enhances the final results, notably when it comes dark finishes, and help level out potential touch ups in refit works. It can boast excellent adhesion features that, combined with a good sandability, allow to obtain surfaces on which it will be easy to apply further epoxy and polyurethane undercoat coats.

Product information

Finisih	Matt		
Colour	Ivory .004		
Solids (by volume)	ASTM D2369		78 ± 2%
Specific gravity	UNI EN ISO 2811-1		0,91 ÷ 0,95 g/cm ³
Flash point	UNI EN ISO 13736		60 °C
VOC (calculated average content)	ISO 11890-2/2006		188 g/l
Packaging	4 Lt (base 3,04 Lt + cat. 0,96 Lt)		

Application and use

SURFACE PREPARATION

All surfaces to be painted must be clean, dry and with no contaminants.

Filler coverage: Suction to remove any sandpaper, dust or dirt residual. Blow with clean and dry air and then spray EPOSPRAY. It is possible to sandpaper after 24 hours.










YachtCoatings

EPOSPRAY HIGH BUILDING

TECHNICAL DATA SHEET

Application data

Mixing ratio by volume		3:1
Mixing ratio by weight		
Base (comp. A) 612.004 Hardener (comp. B) 612.000C		80 w/w 20 w/w
Pot-life NB do not use this product when Pot-life time is exceeded		6 h a 20 °C
Thinner/Cleaning tools NB: the indicated dilution % is considered on the catalyzed product		693 – Conventional spray/Air mixed (max 20%)
Application methods Airless painting is not indicated		Conventional Pressure 3,5 bar Nozzle 1,9 – 2,2 mm
		Air mixed spray
Dry film thickness per coat	Standard application range	150 – 350 µm
	Recommended	250 µm
Wet film thickness per coat	Standard application range	190 – 450 µm
	Recommended	320 µm
Theoretical coverage	250 µm	3 m ² /l
Practical coverage [loss value 30%]	250 µm	2 m ² /l
Recommended primers	Delta 3000 - Defender - Epoyacht - Epolight Win - Epomar - Delta UC HB	






YachtCoatings

EPOSPRAY HIGH BUILDING

TECHNICAL DATA SHEET

Notes This product is provided in two tins to be mixed entirely and carefully before use. In case it is required, dilution has to be performed after the mixing of the two components. The physical data of two-component products refer to components that have been already mixed.

Drying time

Temperature °C			10		15		20		30	
			Min	Max	Min	Max	Min	Max	Min	Max
Coverage	Epoxy products or polyesters		36 h	4 days	30 h	4 days	24 h	3 days	18 h	2 days
Sandpaper			48 h		48 h		24 h		24 h	
Full curing			10 days		7 days		7 days		5 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 35 °C; substrate temperature must not be lower than 10°C, since curing is remarkably reduced at lower temperatures.

Application is not advisable when 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.



YachtCoatings

EPOSPRAY HIGH BUILDING

TECHNICAL DATA SHEET

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 the temperature is between 10 °C and 35 °C. Avoid exposure to direct sunlight.

Safety rules

Comply with the provisions set by the local health and safety at work regulations. 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 contained 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, for example by taking it to a recycling center, recycling of packaging is prohibited in this case. Do not empty into drains or watercourses. 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. All data refer to the mixed product. The applied product must not come in contact with water, chemicals or subjected to mechanical stress before the curing is complete. 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 subject 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.

Rev. January 2021

4

Boero Bartolomeo S.p.A. Via Macaggi 19 - 16121 Genova, Italia - Tel. +39 010 55001 - Fax +39 010 5500.291
www.boeroyachtcoatings.com – info@boeroyachtcoatings.com

