



YachtCoatings
BOERODECK
TECHNICAL DATA SHEET

Product description

Epoxy bi-component filler suitable for decks and under coating, solvent-free. It contains a particular mixture of inert substances, which confers to the product excellent resistance to water and compression.

Product information

Product code	602		
Finish	Semi-matt		
Colour	Blue .041 (after being mixed)		
Solids (by volume)	ASTM D2369		100%
Specific weight	UNI EN ISO 2811-1		0,72 g/cm ³
Flash point	UNI EN ISO 13736		70 °C
VOC (calculated average content)	ISO 11890-2/2006		62 g/l
Packaging	20 Lt (base 10 Lt + thinner 10 Lt)		

Application and use

SURFACE PREPARATION

Apply after the sandpaper on epoxy primers, epoxy undercoats or polyurethane. It's possible to apply more coats of filler, until obtaining the desired thickness, between one coat and another, with abrasive paper n° 40-80 blow with fresh and dry air. All fillers must be sandpapered before being covered in order to obtain a good adhesion. It is suggested, during the application, to press well the filler, in order to avoid bubbles formation in the application phase. Respect the min. thickness recommended in the technical data sheet.



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Application data

Mixing ratio by volume Base (comp. A) 602,041 Thinner (comp. B) 602.000C		1:1
Mixing ratio by weight Base (comp. A) 602,041 Thinner (comp. B) 602.000C		52 w/w 48 w/w
Pot-life NB: do not use this product when Pot-life is exceeded		60 min. at 20 °C
Application method		Spatula
Dry film thickness per coat	Standard application range	Up to 10 mm
	Recommended	2 – 8 mm
Wet film thickness	Standard application range	Up to 10 mm
	Recommended	2 – 8 mm
Theoretical coverage	2 – 8 mm	2 – 8 L/m ²
Recommended primers	Delta 3000 – Defender – Delta UC HB – Boeroguard	
Notes	The product is provided into two cans to be mixed entirely and accurately before application. If it necessary to apply a low thickness of Boerodeck, it may be mixed with Epomar, in this case, it is necessary to catalyse the 2 products separately before mixing them.	



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Drying time

Temperature °C	10		15		20		30	
	Min	Max	Min	Max	Min	Max	Min	Max
Sanding 				48 h		24 h		18 h
Full curing 				7 days		7 days		7 days

CONDITIONS DURING APPLICATION

In order to avoid the formation of condensation, the surface temperature should be at least 3° C above dew point. During the 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 time is remarkably reduced at lower temperatures.

Application is not advisable when relative humidity exceeds 80%. The term-hygometric 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. In order to assure the maximum of pot life in the can, it's advisable to verify that, at the moment of the storage, the can is well closed and the temperature is between 10°C and 35°C. Avoid exposure to direct sunlight.



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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 closed places and, if necessary, use vacuum cleaners, fans and air conveyors. During the applications use appropriate protections (masks, gloves, glasses, etc.). Before using, read sections 7-8 of the SDS.

INSTRUCTIONS FOR THE DISPOSAL AND THE PACKAGING

Empty packaging containing 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 the product not used in accordance with the law of disposal of such a waste, for example by taking them to a recycling centre, recycling packaging is prohibited in this case. Do not empty into drains or watercourses. The product packaging must not be exposed to the open air and must be stored at a temperature between 10°C and 35°C . Avoid exposure to direct sunlight.

Notes

The values indicated in the present data sheet can have slightly 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 completed. 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 their quality. The information contained in this sheet may be subeject to revision by the Company: For clarification, updates or further information, it is recommended to contact Boero Batolomeo S.p.A directly. The present datasheet annuls and replaces every other precedent to this one.