ADHERGLASS

TECHNICAL DATA SHEET

Product description

Mono-component anchor suitable for gel coats, fiberglass and epoxy products such as UNIKOTE PRO and AQUASTOP. Fast drying, mainly used as primer for antifouling on new or bare fiberglass hulls or gel coats. It is necessary to degrease the surface entirely and sand the support to ensure the anchorage.

Product information

Finish	Matt	
Colour	Pink.372	
Solids (by volume)	ASTM D2369	18 ± 2%
Specific gravity	UNI EN ISO 2811-1	1,19 ± 1,21 g/cm^3
Flash point	UNI EN ISO 13736	> 6 C
VOC (calculated average content)	ISO 11890-2/2006	680 g/l
Packaging	0,75 – 5 Lt	

Application and use

SURFACE PREPARATION

Fiberglass: Degrease the surface to be treated with solvent or a suitable detergent. Wash by pressure with fresh water and remove all traces of oil and grease. All surfaces to be painted must be clean, dry and free of contaminants. Sand with sandpaper no. P180 - P220 and primer the treated surface. Before applying ADHERGLASS, blow with clean, dry air to remove any residue of sanding and dirt.

APPLICATION PROCEDURE

Mix carefully and disperse the contents eliminating the normal deposit present on the bottom. The product is ready to use without the addition of any thinner. The recommended application is by brush, applying a very thin layer of Adherglass so as to almost see in transparency the support. Excessive thickness may cause poor adhesion of the next layer of antifouling. Once the painting is finished, wash immediately the brushes with Thinner 6610.

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Application data

Thinner/ Cleaning tools		**6610**
Application method		
Dry film thickness per coat	Standard range application	10 – 20 µm
	Recommended	15 µm
Wet film thickness per coat	Standard range application	50 – 110 µm
	Recommended	80 µm
Theoretical coverage	15 µm	15 m^2/liter

Drying times

Temperature °C			10		15		20		30	
			Min	Max	Min	Max	Min	Max	Min	Max
Coverage wet on wet	Mono-components products		8 h	24 h	8 h	12h	4h	6h	2h	4h
	AF		6 h	24 h	6 h	12h	4 h	6 h	2 h	4 h
Full Curing			72 h		48 h		24 h		18 h	

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.*

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CONDIIONS DURING THE APPLICATION

In order to avoid the formation of condensation, the temperature of the surface should be at least 3 °C above dew point. During the application and curing the min. ambient temperature must not be lower than 10 °C or higher than 30 °C; substrate temperature must not be lower than 5 °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.

Storage

It is recommended to avoid exposure to air and extreme temperatures. To maximize the shelf life in the can, it is good to check 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

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 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.

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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. The wet film thickness is referring to the undiluted product. In case of dilution, this value increases. 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 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.

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