

 **Veneziani** YACHTING™
FIBRODUR
TECHNICAL DATA SHEET

Product description

Two-component polyurethane pores filler primer for wood. With its high penetration capacity, it gives the substrate excellent impermeability. To be used mainly on new or perfectly bare wood.

When properly applied, it does not lead to the formation of a film but penetrates into the substrate. In the colourless version, it maintains the original colour of the wood; in the coloured versions, it allows the support to be painted, highlighting the natural fibre of the wood. It can be overpainted with a wide range of products such as Gel Prime, Epoway, Resin 2000, Ticoprene, Timber Gloss, Wood Gloss and Wood Mat H2O.

Product information

| | | |
|----------------------------------|--|-------------------------------|
| Finsh | Satin | |
| Colour | Colourless .000, Mahogany .373, Walnut .375, Teak .376 | |
| Solids (by volume) | ASTM D2369 | 40 ± 2% |
| Specific gravity | UNI EN ISO 2811-1 | 0,95 ÷ 1,00 g/cm ³ |
| Flash point | UNI EN ISO 13736 | + 5 °C |
| VOC (calculated average content) | ISO 11890-2/2006 | 570 g/l |
| Packaging | 0,75 Lt | |

Application and use



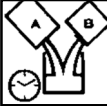


SURFACE PREPARATION

New wood or renewed: The moisture content of the wood must not exceed 18%. Sand down the surface thoroughly with paper no. P120 - P180. Before proceeding with the application of FIBRODUR, blow with clean and dry air to remove any residue of sanding and dirt.

PAINTING CYCLE

Apply one coat of FIBRODUR and, after one hour, apply a second coat (in case, apply a third coat, depending on the absorption of the wood). After 8-10 hours, sand down and finally proceed with the following application on the mono-component or bi-component cycle.




Application data

| | | |
|---|---|---------------------------------|
| Mixing ratio by volume |  | 2:1 |
| Mixing ratio by weight |  | |
| Base (comp. A) 6790.--- Hardener (comp. B) 6790.999 | | 60 w/w 40 w/w |
| Pot-life NB: do not use the product once the Pot-Life time has passed |  | 4 h a 20 °C |
| Thinner/Cleaning tools NB: the indicated dilution % is considered on the catalyzed product |  | 6780 (for cleaning only) |
| Application method |  | |
| Dry film thickness per coat | Standard range application | 20 - 30 µm |
| | Recommended | 20 µm |
| Wet film thickness per coat | Standard range application | 60 - 90 µm |


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|-------------------------------------|---|------------------------|
| | Recommended | 60 µm |
| Theoretical coverage | 20 µm | 17,5 m ² /l |
| Practical coverage (loss by 30%) | 20 µm | 12 m ² /l |
| Notes | The product is provided in two tins to be mixed entirely and carefully before usage. The eventual dilution must be done after mixing the two components. The physical data of two-component products are related to the components after they have been mixed together. | |

Drying time

| Temperature °C | | 10 | | 15 | | 20 | | 30 | |
|----------------|---|-----|-----|------|-----|-------|-----|-------|-----|
| | | Min | Max | Min | Max | Min | Max | Min | Max |
| Coverage |  | | | 1 h | 2 h | 0,5 h | 1 h | 0,5 h | 1 h |
| Sanding |  | | | 10 h | | 10 h | | 8 h | |
| Full curing |  | | | 7 h | | 7 h | | 5 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*

CONDITIONS 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

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 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.



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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. 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.