



YachtCoatings

TECHNICAL DATA SHEET

603. EPOYACHT AM

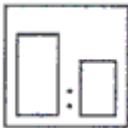

Epoxy filler with low specific weight, suited for any type of boat. It can be applied on any surface following proper treatment and allows obtaining perfectly smooth surfaces. It is easy to mix, work and sand, and is also characterised by pleasant aesthetical appearance.

| | |
|-----------|---------------|
| Packaging | 20 Lt, 100 Lt |
|-----------|---------------|

PHYSICAL ASPECTS at 20° C

| | |
|-----------------|-------------------------------|
| Aspect | Matt |
| Colour | Orange 603.261 |
| Volume solid % | 100% |
| Specific weight | 0,70 ± 0,03 g/cm ³ |
| Flash point | 58° C |
| Shore D | After 7 days ≥ 50 |

APPLICATIONS DETAILS

| | | |
|---|---|---|
| Mixing ratio |  | By Volume 1:1 with 603.200C Hardner By Weight 53 : 47 603.200C Hardner |
| Pot life | 60 minutes at 20° C | |
| Application method |  | Spatula |
| Dry film thickness | Standard range of application (per coat) | Up to 8 mm |
| | Recommended | 0 – 8 mm |
| Wet film thickness | Standard range of application (per coat) | Up to 8 mm |
| | Recommended | 0 – 8 mm |
| Theoretical coverage Liter/m ² | Theoretical coverage at recommended thickness | 0 – 8 Liter/m ² |
| Recommended Primers | Delta 3000 – Delta UC HB – Defender - Epoply | |
| Notes | The two components must be perfectly mixed before the catalysis. Do not add thinners or other fluidizers. | |



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SURFACE PREPARATION



Apply after sanding, on epoxy or polyurethanic primers, multiple filler layers until the desired thickness is obtained; after every application and before the next one, sand using nr. 40 - 80 sandpaper and blow with clean and dry air. Cover with epoxy or polyurethanic products. All fillers must be sanded before being covered so as to achieve excellent adhesion.

DRYING TIMES

| Temperature | 10°C | | 15°C | | 20°C | | 30°C | |
|--------------|------|-----|--------|-----|--------|-----|--------|-----|
| | Min | Max | Min | Max | Min | Max | Min | Max |
| Sanding time | | | 48 h | | 24 h | | 18 h | |
| Fully cured | | | 7 days | | 7 days | | 7 days | |

CONDITIONS DURING THE APPLICATION

In order to prevent the formation of condensation, the temperature of the surface must be at least 3° C higher than the dew point. Ambient temperature must not be lower than 15° and must not exceed 35° C; the minimum temperature of the surface must not be lower than 10° C, since the reticulation process is significantly slowed at lower temperatures.

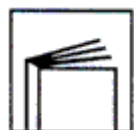
It is not advisable to proceed with the application when relative humidity exceeds 85%. It is essential to perform the measurement of thermal and hygrometric parameters near the surface to be treated. Make sure proper ventilation is available when paint is applied indoors.

SAFETY RULES



In order to protect personal health it is advisable to comply with the EU DPR 303 and 547 regulations. Avoid, for example any contact of the product with the skin and eyes. In case of contamination or with oral contact, immediately contact a doctor. Use in well ventilated areas, in enclosed areas use aspirators, fans and air ventilators. Wear masks, goggles, gloves while applying the product.

NOTES



Storage: Make sure that the material is always stored at a temperature between 5 °C and 35°C. Do not expose to direct sunlight.

The applied product must not come in contact with water, chemical products or submitted to mechanical stress before the curing is completed. The above information is given to the best knowledge of Boero Bartolomeo Spa, based on laboratory tests and practical experience. However, as the product is often used under conditions beyond our control. Only the quality of the product can be guaranteed. Boero Bartolomeo Spa reserves the right to change the given data without notice. For explanations, updates or further information we advise you to directly contact Boero Bartolomeo Spa The present datasheet annuls and replaces every other precedent to this one.