

DESCRIPTION

- a two pack solvent-free polyamide cured epoxy fairing compound for use above and below the waterline

PRINCIPAL CHARACTERISTICS

- easy to apply by trowel or applicator blade
- light weight
- water resistant
- easy to sand

COLOURS AND GLOSS

- Light Grey (Part A - Dark Grey & Part B - Off-White)

RECOMMENDED FILM THICKNESS

| Per coat | |
|---|-----------------------------|
| Film thickness | Up to 10mm by trowel |
| Theoretical spreading rate m ² /l | Dependant on film thickness |

BASIC DATA AT 25 °C

- solids content approx..... 100% by volume
- mix ratio 1A:1B by volume
- touch dry after 2 hours
- full cure 7 days
- temperature resistance 95 °C (dry), 35 °C (wet)

SURFACE PREPARATION

MILD STEEL

- blast clean in accordance with AS 1627.4 to Sa 2½ min. (AS 1627.9) and prime with Epiname PR250 at 75 microns dft

ALUMINIUM

- mechanical sand using 40 - 80 Grit . Prime with Epiname PR250 or Epiname UC230 at 75 microns dft

FIBREGLASS

- mechanical sand using 40 - 80 Grit. Prime with Epiname PR250 or Epiname UC230 at 75 microns dft
- after fairing seal with Epiname PR250 or Epiname UC230 at 75 microns dft followed by the appropriate Anticorrosive / Antifouling system

PREVIOUS INTACT TWO-COMPONENT EPOXY COATING

- must be dry and free from chalking and contamination and sufficiently roughened if necessary
- oil and grease should be removed from all surfaces in accordance with AS 1627.1 solvent cleaning
- substrate temperature must be at least 15°C during surface preparation, application and curing and at least 3°C above dew point
- relative humidity should not exceed 85%

APPLICATION INSTRUCTIONS

- mixing ratio by volume 1A:1B
- mix SeaPro EFC Part A with SeaPro EFC Part B only
- induction time - none
- pot life at 25 °C - 20 minutes. DO NOT USE after this time even if the mix is still liquid
- stir the components and mixed product well prior to use until a uniform grey paste is obtained with no lighter or darker coloured streaks
- when mixing, the temperature of the base and hardener should be at approximately 20°C
- Valspar recommends the use of coating inspection reports in compliance with AS/NZS 3894.10,11,12 refer to Information Sheet I-20 for more information
- for recommendations outside those contained in this data sheet, refer to Valspar

APPLICATION METHODS

- **AIRLESS SPRAY**
 - not recommended
- **AIR SPRAY**
 - not recommended
- **TROWEL/APPLICATOR BLADE**
 - recommended thinnerno thinner to be added
 - apply to required film thickness and work to give a reasonably smooth finish
- **CLEANING SOLVENT**.....Thinner L760
 - all application equipment must be cleaned immediately after use

SAFETY PRECAUTIONS

- avoid contact with skin and eyes
- use gloves, mask and goggles during application
- provide adequate ventilation when using in confined spaces
- this product is intended for use in industrial situations by professional applicators in accordance with the advice given on this sheet. All work involving the use and application of this product should be carried out in compliance with all relevant Health, Safety & Environmental standards and regulations and must not be used without reference to the Material Safety Data Sheet (MSDS)

ADDITIONAL DATA

Overcoating Table

Overcoating interval for SeaPro EFC when top coating with itself or compatible products

| Interval | 15 °C | 25 °C | 35 °C |
|----------|--------|--------|--------|
| Min | 8 hrs | 4 hrs | 2 hrs |
| Max * | 7 days | 7 days | 7 days |

* after sanding

Curing and Potlife Table

| Paint temperature | 15 °C | 25 °C | 35 °C |
|-------------------|---------|---------|---------|
| Potlife | 40 mins | 20 mins | 10 mins |

- due to an exothermic reaction, the temperature during and after mixing may increase

PRECAUTIONS

- for recommendations outside those contained in this data sheet, refer to Valspar

PRODUCT COMPATIBILITY

Primers

- Epinamel UC230
- Epinamel PR250

Topcoats

- SeaPro EFC
- Epinamel UC230
- Epinamel PR250

STORAGE AND PACKAGING

- shelf life at least 12 months
- all components shall be stored in a dry internal environment at between 5 °C and 35 °C
- packaging 8 Litre kit (4 Litre Part A, 4 Litre Part B)
- product line: 2081



Quality
ISO 9001

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Valspar's laboratory facilities are accredited for technical competence with the National Association of Tests Authorities, Australia (NATA) and comply with the requirements of ISO/IEC 17025. Accreditation No.104 (Footscray), 1154 (Glendenning) and 931 (Kilburn).



For the most up to date information contact Valspar Customer Service Hotline or visit the Wattyl Website.

CUSTOMER SERVICE HOTLINE

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WEBSITE

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