

# **SEAPRO EFC**

P61.03

#### 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)

#### BASIC DATA AT 25°C

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•	solids content	approx. 100% by volume		
•	mix ratio	1A:1B by volume		
•	typical film thickness (per coat)	up to 10mm by trowel		
•	theoretical spreading rate	dependant on film thickness		
•	touch dry after	2 hours		
•	overcoating interval	can be sanded and overcoated after 4 hours		
•	full cure after	7 days		
•	shelf life (cool and dry place)	at least 12 months		

### RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- mild steel blast clean in accordance with AS 1627.4 to Sa  $2\frac{1}{2}$  min. (AS 1627.9) and prime with Epinamel PR250 at 75 microns dft
- aluminium mechanical sand using 40 80 Grit . Prime with Epinamel PR250 or Epinamel UC270 at 75 microns dft
- fibreglass mechanical sand using 40 80 Grit. Prime with Epinamel PR250 or Epinamel UC270 at 75 microns dft
- after fairing seal with Epinamel PR250 or Epinamel UC270 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%

#### **INSTRUCTIONS FOR USE**

- mixing ratio by volume 1A:1B
- 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
- for recommendations outside those contained in this data sheet, refer to Wattyl

Version 1, Feb 2008 1 of 2



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P61.03

#### **APPLICATION**

- AIRLESS SPRAY
  - not recommended
- AIR SPRAY
  - not recommended thinner
- TROWEL/APPLICATOR BLADE

apply to required film thickness and work to give a reasonably smooth finish.

- o recommended thinner .....no thinner to be added
- CLEANING SOLVENT ......L760 all application equipment must be cleaned immediately after use

#### SAFETY PRECAUTIONS

- flammable. Avoid contact with heat and naked flame
- 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 / Sanding table

Substrate temperature	Overcoat minimum	Overcoat maximum *
15°C	8 hrs	7 days
25°C	4 hrs	7 days
35°C	2 hrs	7 days

<sup>\*</sup> after sanding

Pot life (of unthinned product)

Paint temperatures	Pot life	
15°C	40 mins	
25°C	20 mins	
35°C	10 mins	

<sup>•</sup> due to an exothermic reaction, the temperature during and after mixing may increase

#### **CUSTOMER SERVICE HOTLINE 132101 (Aust)**

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Version 1, Feb 2008 2 of 2