

DESCRIPTION

- a single pack aluminium-pigmented, modified chlorinated rubber tiecoat / primer sealer

PRINCIPAL CHARACTERISTICS

- an anticorrosive primer/sealer with excellent water-resistance
- tiecoat for antifouling systems
- application properties are excellent
- can be used above and below the waterline
- can be used in systems for steel, aluminium, fibreglass and timber substrates

COLOURS AND GLOSS

- Metallic Silver - flat

RECOMMENDED FILM THICKNESS (PER COAT)

	Minimum	Maximum	Typical
Dry film thickness microns	75	75	75
Wet film thickness microns	165	165	165
Theoretical spreading rate m ² /l	6.0	6.0	6.0

BASIC DATA AT 25 °C

- solids content approx.....45% by volume
- touch dry after1-2 hours
- full cure5 days
- temperature resistance95 °C (dry), 35 °C (wet)

SURFACE PREPARATION

- all surfaces to be coated must be clean, dry and free from chalking and contamination
- oil and grease should be removed from all surfaces in accordance with AS 1627.1 solvent cleaning

MILD STEEL

- abrasive blast in accordance with AS 1627.4 to minimum Sa 2½ (AS 1627.9) profile 40 - 70 microns
- if oxidation occurs between blasting and application, the surface should be reblasted to the specified visual standard
- surface defects revealed by the blast cleaning process should be ground, filled or treated in the appropriate manner

PREVIOUS SUITABLE COAT

- dry and free from any contamination and sufficiently roughened if necessary
- substrate temperature must be at least 5°C during application and curing and at least 3°C above dew point
- relative humidity should not exceed 85%

APPLICATION INSTRUCTIONS

- stir well before use with a flat bladed stirrer or mechanical mixer
- the temperature of the product must be above 15°C, otherwise extra thinner may be required to obtain application viscosity
- too much solvent will result in lower sag resistance and slower cure

- adequate ventilation must be maintained during application and curing
- 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**

- recommended thinnerThinner L703
- volume of thinner0-3%
- nozzle orifice approx.0.45mm (0.017 inch)
- nozzle pressure15 MPa (2100 psi)

• **AIR SPRAY**

- recommended thinnerThinner L703
- volume of thinner0-10%
- nozzle orifice approx.2.0mm
- nozzle pressure0.3-0.4 MPa (50-60 psi)

• **BRUSH/ROLLER**

- recommended thinnerThinner L703
- volume of thinner0-3%
- because the maximum dry film thickness achievable by brush or roller is approximately 50 microns, full coats must be applied. Do not over-brush or over-roll. Multiple coats must be applied to achieve the specified film build

- **CLEANING SOLVENT**.....Thinner L703

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 Table

Overcoating interval for SeaPro TC90 (at 75microns dft) when top coating with itself

Interval	5°C	15°C	25°C	35°C
Min	10 hrs	8 hrs	6 hrs	4 hrs
Max	Unlimited when dry and free from chalking and contamination			

Overcoating interval for SeaPro TC90 (at 75microns dft) when top coating with SeaPro CU120 or SeaPro Plus 100

Interval	5°C	15°C	25°C	35°C
Min	18 hrs	12 hrs	6 hrs	4 hrs
Max	Unlimited when dry and free from chalking and contamination			

- SeaPro TC90 Tiecoat has no maximum recoat time. It may be recoated at any time after application, provided that the surface is free from chalking and contamination. For best performance when overcoating with alkyd paints (eg. Duranamel BR22 etc.) use a suitable alkyd primer or recoat within 48 hours
- Longer drying times may be necessary at higher dft's and under less favourable atmospheric and ventilation conditions. Consult Valspar before overcoating at temperatures outside limits shown

PRECAUTIONS

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

PRODUCT COMPATIBILITY

Primers

- Epinamel UC230
- Epinamel PR250
- Epinamel DTS680
- Epinamel DTM985

Topcoats

- SeaPro Plus 100
- SeaPro CU120

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 10 and 4 Litres
- product line: 2080



Quality
ISO 9001

Valspar is committed to quality in the design, production and delivery of its products and services. Valspar's Australian manufacturing facilities quality management systems are certified to ISO9001.

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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