



DESCRIPTION

- a single pack high build zinc phosphate and aluminium pigmented chlorinated rubber primer
- approved to APAS-2921
- conforms to AS/NZS 4089 Type 2

PRINCIPAL CHARACTERISTICS

- anticorrosive primer
- may be used as self finishing system
- fast drying
- can be applied at low temperatures
- used as a tie coat for upgrading alkyd systems
- not suitable for immersion
- not resistant to vegetable and animal fats and oil and solvents

COLOURS AND GLOSS

- Metallic Grey, Metallic Red - metallic lustre

BASIC DATA AT 25° C

- solids content approx. 50% by volume
- typical film thickness (per coat) 75 microns(dry), 150 microns(wet)
- theoretical spreading rate 6.7 m²/l for 75 microns(dry)
- touch dry after 2 hours
- overcoating interval min. 16 hours, max. unlimited
ensure surface is free from chalking and contamination. When Permachlor PR30 is to be overcoated with alkyd paints (eg. Duranamel BR22) this should proceed within 48 hours to ensure the best possible adhesion between coats
- shelf life (cool and dry place) at least 12 months

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- 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; blast clean in accordance with AS 1627.4 to Sa 2½ minimum (AS 1627.9), surface profile 35-50 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
- mild steel; power tool clean in accordance with AS 1627.2 to St 2 minimum (AS 1627.9)
- previous suitable coat; dry and free from any contamination and sufficiently roughened if necessary
- substrate temperature must be at least 5°C during surface preparation, application and curing and at least 3°C above dew point
- relative humidity should not exceed 85%



INSTRUCTIONS FOR USE

- stir well before use with a flat bladed stirrer or mechanical mixer
- the temperature of the paint must be above 15°C, otherwise extra thinner may be required to obtain application viscosity
- too much thinner will result in lower sag resistance and slower cure
- adequate ventilation must be continuously maintained during application and curing
- for recommendations outside those contained in this data sheet, refer to Wattyl

APPLICATION

- **AIRLESS SPRAY**
 - recommended thinner thinning not necessary
 - nozzle orifice..... approx. 0.46 mm (0.018 inch)
 - nozzle pressure 15 MPa (2100 psi)
- **AIR SPRAY**
 - recommended thinner Thinner L703
 - volume of thinner up to 15%
 - nozzle orifice..... 1.8 - 2 mm
 - nozzle pressure 0.3 - 0.4 MPa (50 - 60 psi)
- **BRUSH/ROLLER**
 - recommended thinner Thinner L703
 - volume of thinner up to 3%

The maximum dry film thickness that can be achieved when brushing/rolling is 50 microns
Multiple coats may be required to achieve the recommended dry film thickness
- **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)

CUSTOMER SERVICE HOTLINE 132101 (Aust)

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