

High protection, non-solvent, water-based, industrial coating with a VOC level well below the 2005 Montreal Protocol Guidelines

SELECTION DATA

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| Type | A modified water-based anti-corrosive acrylic premium primer |
| Recommended Uses | Ideal for very harsh environments. For rusted or new metal surfaces: steel, aluminium and galvanized iron. Can be used on tanks, roofs, steel frames, window/doorframes, machinery and all engineering applications It protects against rust formation |
| Not Recommended For | Marine or permanent immersion environments |
| Approvals | Meets or exceeds national and international performance standards Independently tested by Pacific Aero Space Corporation for corrosive protection |
| Chemical Resistance | |
| Excellent resistance to splash and spillage of: | Acids Alkalies Solvents Fuels Salt Water |
| Thermal Resistance | Continuous Surface: 200°C Non-continuous: 250°C Fire hazard: Nil |
| Compatible Coatings | Will perform over acrylic, urethane, epoxy, powder coating and others when lightly sanded. Normally covered with an SPS anti-corrosive topcoat or metal lacquer |
| Solids | 61% +/- 1% |
| VOC | 100 - 120g per ltr |
| Specific Gravity | 1.300 +/- 0.005 |
| Recommended Dry Film Thickness (per coat) | 60 microns per coat |
| Coverage | 8 - 10 sqm/ltr |
| Dry Time (@18°C) | Touch dry: 30 mins Recoat: 2 hours Hard dry: 6 hours |
| Shelf Life | 1 year if kept sealed and under cover in cool, dry environment Do not allow to freeze |
| Transportation | Not classified as a dangerous good, safe to transport by land, sea or air using standard best practice precautions |
| Pack Size | 10, 100, 200, 1000 litres |
| Colour | Std red, grey, black, and yellow. All colours are colourfast |

APPLICATION

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| Key Advantages | <ul style="list-style-type: none"> Non-hazardous to environment and the applicator Can be used in confined spaces Can be used in overcast conditions Easy to apply Very good flow and levelling Quick drying Minimum damage from site welding |
| Safety | This product contains no solvents and is non-toxic, however it is recommended that a dust mask be used to protect lungs from atomised material when spraying |
| Surface Preparation: | |
| Old Metal | <ul style="list-style-type: none"> Remove all loose, flaking rust or existing paint by wire brush Degrease with marine metal cleaner (SPS 1345) if necessary |
| New Metal | Degrease with marine metal cleaner (SPS 1345), rinse with clean water then thoroughly dry before painting the surface |
| Conditions | Do not apply in temperatures below 5°C or above 50°C |
| Spray: | |
| Conventional or HVLP Spray | Use approx 1.6mm fluid tip and appropriate air cap. It should be held approximately 30 to 35 cms at right angles from the surface |
| Airless | <ul style="list-style-type: none"> Pump ratio: 30:1 (min) GPM Output: 3.0 (min) Tip Size: 0.013 - 0.017" Output PSI: 1800 - 2300 Filter Size: 60 - 100 mesh |
| Brush/Roller | <ul style="list-style-type: none"> Can be brushed or rolled if spraying is not feasible Use a short-nap mohair roller for roller application |