

### Product Description

Air drying type modified acrylic resin based primer enhanced with zinc chromate as rust inhibitor for the protection of interior or exterior ferrous surfaces

### Recommended Use

Anti-corrosive primer coat for ferrous surfaces in mild to medium aggressive environments or  
As a maintenance primer for short to medium term protection of non-blasted steel surfaces

### Features

Tough film  
Good water resistance  
Good overcoating property  
Excellent anti-corrosive properties

### Physical Characteristics

| Recommended Application Data | Dry Film Thickness (μm) | Theoretical Coverage (m <sup>2</sup> /l) |
|------------------------------|-------------------------|--|
|                              | 35 μm                   | 10 m <sup>2</sup> /l                     |
| Specific Gravity             | 1.40 – 1.50             |  |
| Flash Point                  | 35 °C                   |  |
| Finish                       | Matt                    |  |
| Color Range                  | Yellow                  |  |
| Standard Packing Size        | 5L                      |  |
| Shelf Life                   | 24 months               |  |

### Application Method

|                 |   |
|-----------------|---|
| Brush or Roller | Suitable method of application                                    |
| Air Spray       | Suitable method of application                                    |
| Thinning Ratio  | Ready to use. If thinning is desired, do not exceed 20% by volume |

### Drying Time At 30°C

| Touch Dry  | Hard Dry | Overcoating Interval |                |
|------------|----------|----------------------|----------------|
|            |          | Minimum              | Maximum        |
| 10 minutes | 2 hours  | 3 hours              | Not applicable |

### Useful Information

|          |  |
|----------|--|
| Thinner  | APM TT 500 Thinner   |
| Cleaner  | APM TT 500 Thinner   |
| Storage  | Store in a cool shaded dry area  |
| Disposal | Always keep container in a secure upright position.<br>Use sand to contain any spillage.<br>Dispose of paint in accordance with the appropriate Environmental Quality Regulations. |

### Surface Preparation

The service and life span and the service performance of paints are directly related to the degree of surface preparation.  
The surface to be overcoated must be dry and free from surface contaminants.  
Remove all oil, wax and grease by solvent cleaning.  
Remove all soluble salts by washing with fresh water.  
Remove all dirt and dust by dry brushing.  
Remove all loose flaking coatings, rust and mill scale by sanding / grinding, chipping, needle gun or spot blasting.  
Mechanically clean the surface using hand or power tools to a minimum standard of ISO 8501-1:1998. Avoid polishing the surface.

### Coating Specifications

| 1 <sup>st</sup> Coat                    | 2 <sup>nd</sup> Coat            | 3 <sup>rd</sup> Coat  | 4 <sup>th</sup> Coat  |
|---|---------------------------------|-----------------------|-----------------------|
| APM S201 Synthetic Zinc Chromate Primer | APM S210 Alkyd Enamel Undercoat | APM S220 Alkyd Enamel | APM S220 Alkyd Enamel |

### Notes

The coating specifications provided above are typical. For specific recommendations to suit individual applications, please refer to your Asia Paint Representative.  
Stir the product well before use.  
This product contains Zinc Chromates. Wear suitable safety equipment.

### Safety Precaution

Avoid contact with eyes and skin. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves.  
Do not use in poorly ventilated areas, do not breathe in vapor or spray mist.  
This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge.  
In case of fire, use carbon dioxide, normal foam or dry agent.

### First Aid

|  |  |
|--|--|
| Eyes   | Wash off in flowing water or shower  |
| Skin   | Flush with plenty of water   |
| Inhalation   | Remove to fresh air, loosen collar and keep patient rested   |
| Ingestion  | If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel |
| For further safety information, please refer to our <b>Safety Data Sheet (SDS)</b> |  |

### Disclaimer

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance, nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in light of our experience and product development.