

## PAYNTGUARD ROOF

### High Gloss Enamel Finish

#### Product Description

**PAYNTGUARD ROOF** is a solvent-based alkyd enamel finishing coat. It is formulated to give excellent durability, gloss, and colour retention, good water-repellent properties and double corrosion protection. It has high content quality pigments and produces a continuous paint film after drying.

#### Typical Uses

**PAYNTGUARD ROOF** is widely recommended for area properly primed, such as:

- Metal deck roof, steel, GI and other surfaces.
- Indoor or outdoor structure and general industrial steel painting.
- Surface exposed to rainfall and sunlight.

Physical Data	
Binder	Modified alkyd resin
Pigmentation	Organic and inorganic pigments
Solvent	Hydrocarbon
Component	Single
Finish	Gloss
Application	Brush, roller and spray
Color	Red oxide, Green, Blue and Grey
Flash point	38°C
Volume solid	50% ± 3%
Dry film thickness	30 ~ 40 microns per coat
Wet film thickness	60 ~ 80 microns per coat
Specific gravity	Approximately 0.95 ~ 1.20
Theoretical coverage	Approximately 9 ~ 13 m <sup>2</sup> /litre
Drying time @30°C	Touch dry ≤ 1 hours Hard dry ≥ 4 hours
Pot life (25°C~30°C)	n/a
Coats	1 or 2
Over coating Interval	8 hours minimum at 25°C ~ 30°C
Thinner/cleaner	Paynthinner 12
Shelf life	12 months in tight sealed container

\* Use the above recommendations only as a guide. Variations in the number of coats and or dry film thickness may be necessary, depending upon service requirements. Such variations will alter the spreading rate and may influence the drying time and recoating interval.

### **Surface Preparation**

Prior application of PAYNTGUARD ROOF: -

New surface: Surface generally must be clean, dry and free of all loose, dirt, oil stain and other contaminants before paint application. Surface affected by rust must be thoroughly cleaned and primed with Protective ZC Primer or ZP Primer before finishing coat.

Painted surface: For a strong preceding coat, light sanding is recommended. Meanwhile for a weak preceding coat, total removal of the coat is highly recommended. Then surface must be thoroughly cleaned, dried and free of all loose, dirt, dust, oil stain and other contaminants before paint application

### **Storage**

The product must be kept in a cool, dry and well-ventilated place.

### **Health and Safety**

See Health and Safety Section in Data Manual. Note should also be taken of all relevant legislation ruling in individual countries. Consult manufacturers safety data sheet (SDS).

### **Safety Precautions**

*Before use:* Read instructions for use and precautionary labels on container.

*During use:* Avoid contact with skin. Ensure good ventilation during use and avoid inhalation of spray, mist and fumes. Wear suitable respiratory or face mask. Wear suitable eye protection. Avoid ingestion of paint.

*Storage:* Store away from heat and sources of ignition. Avoid prolonged exposure to vapors.

*Disposal:* Follow local and national regulations.

*Spillage:* Remove all sources of ignition. Avoid prolonged exposure to vapors. Clean up with absorbent materials. Ventilate area. Do not wash into drains.

### **Emergency Treatment**

*Eyes:* Flush immediately with water. Seek medical advice.

*Skin:* Remove contaminated clothing. Use a proprietary skin cleanser. Wash well with soap and water.

*Fire:* Fight fire with foam or dry powder.

*Inhalation:* Remove into fresh air. Loosen collar and avoid excessive exertion.

*Ingestion:* Seek immediate medical advice. **DO NOT** induce vomiting.

### **Important Note:**

Paynt product are warranty against defective materials. Due to different substrate and working conditions, no guarantee of an application result or any liability claims. The users are required to have a test ahead based on their intended use.