

## **Product Name**

Highshield Roof Enamel

# **Product Description**

Highshield Roof Enamel is premium durable alkyd enamel for roof application.



### **Product benefit**

Anti fading / anti yellowing: Highshield is developed with special grades of alkyd resin and inorganic pigment combination that retains colour as it is for years.

Anti-Rust: Highshield has very good anti-corrosive property to protect roof for long term.

Non Toxic Film: The dry film of this product is non - toxic

and safe for application on surfaces used to collect drinking water. To collect drinking water, care must be taken to disconnect down pipes before painting and allow a heavy shower to wash the surface before reconnecting.

DPUR: Highshield roof enamel film is very tough and glossy that does not allow dirt to accumulate that gives new look for years.

### **Product features**

Washability	Excellent
Available Packs	1 Lit, 4 Lit, 10 Lit, 20 Lit
Finish	Very Smooth - Gloss
Coverage	Coverage - 14-16 Sqm/lit/coat*  *Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity.
Colour Options	Roof shade card

# **Areas of Application**

The areas of application are metal roof, timber cladding, metal and wooden exterior surfaces.

## **How to Apply**

#### **Pre Painting Steps**



Remove all dust, dirt and grease from the surface.



If some mould or fungus is present on the surface, wash it with a commercially available bleaching agent and then treat with anti-fungal solution.



Fill nail-holes cracks etc with suitable filler and sand smooth using 220-mesh sandpaper.



Apply suitable sealer or primer to prepare an even surface.

#### **Paint Application / System**

- Stir the contents of this container thoroughly before and during use. Apply uniformly two coats after proper surface preparation and priming.
- For weathered galvanized iron and zincalume apply Metacare AP 10 Etch primer or Metalprep Interior/Exterior Galvo Enamel Primer finish with two coats of Highshield Roof Enamel Gloss.
- For bare steel apply Metacare AP 10 Etch primer or Metalprep Interior/Exterior Galvo Enamel Primer. Finish with two coats of Highshield Roof Enamel Gloss.

#### **Drying Time**



Touch Dry	4hrs
Recoating Time	16hrs

**Finish - Type / Category** Interior / Exterior Premium Enamel.

## **Additional Information**

Gloss level @ 60°	Gloss - 85-100 Unit
Method of application	Brush, roller or spray. Please use the method best suited to your requirement and skill. Use of a synthetic or mohair sleeve of 5 mm nap is suggested on flat surfaces. For airless spray application, optimum pressure of 2200 psi and nozzle size of 0.011-0.013 inches is suggested as a guideline.
Flammability	Highly flammable, UN 1263, PG III
Safety Precautions	<ul> <li>Do not apply when surface temperature is below 10°C.</li> <li>Provide adequate ventilation during use.</li> <li>Keep out of reach of children.</li> <li>Check cross cut adhesion of old paint before repainting.</li> <li>Under normal conditions a week's curing is required to develop full hardness &amp; resistant properties.</li> </ul>

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