# Oasis Premium Enamel

**Description:** Oasis Premium enamel is ideal for architectural purposes and is used for both interior and exterior applications. It is based on polyurethane modified high quality alkyd resin which gives a tough, flexible and high gloss finish with very good adhesion and is resistant to cracks as well as abrasions. Provides superior resistance to yellowing and solvent splashes compared to normal alkyd enamels.

**Recommended Usage:** It is recommended as an architectural and protective coating for interior/exterior surfaces like metal, wood, etc. It is suitable for painting heavy equipments and cranes in mild industrial environments.

**Caution:** Avoid using directly on cementitious surfaces.

**Pack Size:** 1 litre, 1 USG [3.78L], 5 USG [18.9L]

**Physical properties:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Smooth and Glossy</td>
</tr>
<tr>
<td>Colour range</td>
<td>Refer Oasis fan deck</td>
</tr>
<tr>
<td>Volume (Solids, %)</td>
<td>55 ± 2%</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1.09 ± 0.03</td>
</tr>
<tr>
<td>Theoretical spread rate</td>
<td>18.3 m²/litre at 30 microns DFT</td>
</tr>
<tr>
<td>Flash point</td>
<td>38°C</td>
</tr>
</tbody>
</table>

**Drying Time:**

Drying time will vary according to temperature, humidity and film thickness and will be affected accordingly e.g. the drying times quoted will be significantly longer in cold, damp conditions.

<table>
<thead>
<tr>
<th>Drying Time</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface dry</td>
<td>2-3 hours</td>
</tr>
<tr>
<td>Recoat window</td>
<td>8-10 hours</td>
</tr>
<tr>
<td>Full dry</td>
<td>24 hours</td>
</tr>
</tbody>
</table>

The given data must be considered as guidelines only. The actual drying time before recoat may vary according to atmospheric conditions at site.

**Surface Preparation:**

- Surfaces must be sound, clean, completely dry and free from defects, oil, wax, grease and dust. Any chalking or any loose or flaking material must be removed by scraping or brushing with a stiff bristle brush.
- Use suitable filler for small cracks and holes.

**Recommended System:**

- On previously painted surfaces in good condition and where similar colours are used, 1 coat may be sufficient.
- On new and bare steel surface apply one coat of Oasis Red-oxide Primer. For wood surface, apply one coat of Oasis Wood Primer
- Apply one coat of Oasis Undercoat depending on surface condition.
- Apply 2 coats of Oasis Premium Enamel.

For best colour consistency use sufficient tinted / coloured paint for each job, including touch up. Advisable to maintain consistency of purchase from the same source.
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## Application:
- Stir thoroughly before use
- Use brush, roller or spray.
- Ready to use*[Depending on site conditions the paint can be diluted with maximum 1 part Oasis GP Thinner / Oasis Thinner No: 1 to 10 parts paint.]*
- Avoid painting in direct sunlight
- Store the paint in a cool place.

## Advantages:
- High gloss resistant to cracks and abrasions, adhesion, better non yellowing properties, tough flexible film and fast drying.

## Health, Safety and Environmental Information:
- Solvent based product and flammable.
- Keep out of the reach of children.
- If swallowed, seek medical advice immediately.
- Avoid contact with skin and eyes.
- Do not empty into drains.
- Ensure good ventilation during application and drying.
- Dry sanding of the dry paint film will give rise to dust and/or hazardous fumes. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

For more information refer to the product MSDS.

Disclaimer: Product warranty is based on our experience and test results and is independent of application defects, incorrect/improper usage and used in site conditions which are different from the recommended conditions mentioned in this data sheet. We reserve the right to change the data without prior notice.