

## Oasis Polyurethane Finish

Description:	Oasis Polyurethane Finish is a two pack high performance polyurethane topcoat with excellent resistance to water, salt, and corrosion. It is cured with aliphatic isocyanate and hence possesses excellent non yellowing properties.
Recommended Usage:	Interior and exterior application on wooden, metal and plaster surfaces. Used for both decorative and protective purposes. Additionally can be used as a topcoat for Oasis Texcoat systems.
Pack Size:	1 USG [3.78L], 5 USG [18.9L]
Physical properties:	
Finish:	Smooth, Glossy and Matt
Colour range:	Limited Shades.
Volume (Solids. %):	50± 2%
Specific gravity:	1.31 ± 0.03
Theoretical spread rate:	16.6 m <sup>2</sup> /litre at 30 microns DFT
Flash point:	Base: 26 °C Additive:33°C
Mixing Ratio	4:1 by volume
Pot life:	2 hours at 35°C
Drying Time: <small>(Single coat at standard thickness)</small>	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.
Surface dry:	2 – 3 hours
Recoat window:	12 hours
	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:	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Use suitable filler for smaller cracks and holes.</li> </ul>
Application:	<ul style="list-style-type: none"> <li>• Stir thoroughly before use</li> <li>• Use brush, roller or spray.</li> <li>• Ready to use* [Depending on site conditions the paint can be diluted with maximum 1 part Oasis Thinner No: 5 to 10 parts paint.]</li> <li>• Avoid painting in direct sunlight.</li> <li>• Store the paint in a cool place.</li> </ul>
Advantage:	Two pack systems with long pot life, dry film has excellent adhesion, flexibility, impact resistance, abrasion, U.V light stability, weather resistance, colour retention and is non-yellowing. Excellent adhesion, flexibility, impact resistance and UV resistance.



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### Recommended System:

- On previously painted surfaces in good condition, where similar colours are used, 1 coat may be sufficient.
- On bare plastered surface, Apply 1 coat Oasis appropriate Primer
- Apply one coat of appropriate Oasis Trushield Texcoat (acrylic or Epoxy)
- Apply 2 coats of Oasis Polyurethane Finish

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.

### Health, Safety and

### Environmental Information:

- Solvent based 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.

