

TECHNICAL DATASHEET

Product Reference: Pearl Emulsion Semi Gloss
Date of Issue: 01/06/2023

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Product Name: Pearl Emulsion Semi Gloss
Manufacturer: Ocean 53 Paints
 New Industrial Area, Umm Dera,
 Umm Al Quwain, United Arab Emirates
Contact: Info@ocean53paints.com

Product Name	Pearl Emulsion Semi Gloss
Description and Usage	Pearl Emulsion Semi Gloss is a premium highly washable interior/exterior emulsion paint based on acrylic copolymer. This product has excellent coverage. It is suitable for interior /exterior applications.
Benefits	<ul style="list-style-type: none"> • This product providing smooth, tough and Semi-Gloss finish • Suitable for all normal interior/exterior wall surfaces • High opacity and highly washable • This product exhibit good alkali resistance • Free from harmful chemicals like APEO, formaldehyde and heavy metals etc.
Pack Size	18 Litre, 3.6 Litre
Colour Range	White and selected colour shades
Film Properties: <i>Water Resistance</i>	Resistant to the levels of atmospheric humidity normally experienced in interior/exterior environment. Not suitable for use on immersed surfaces.
Composition (nominal)	Binder: Acrylic Copolymer Solvent: Water
Product Data: <i>Finish</i> <i>Volume Solids %</i> <i>Typical WFT (microns) per coat</i> <i>Typical DFT (microns) per coat</i> <i>Theoretical Coverage</i>	Smooth/Silk/Glossy 45 ± 2% 68 – 90 µm 30 – 40 µm 15 – 11.25 m ² /litre/coat

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<div>Practical Spreading Rate</div> <div>Specific Gravity</div> <div>Drying/Overcoating Information</div> <div>Application</div>	<div>Depending on substrate, application method, application conditions and system, etc.</div> <div>White 1.20 ± 0.05 kg/l</div> <table><tr><th>°C</th><th>Touch Dry</th><th>Overcoating</th><th>Hard Dry</th></tr><tr><td>@ 30°C</td><td>30 - 40 min</td><td>1 - 2 hrs</td><td>4 - 6 hrs</td></tr></table> <div>Brush, Roller</div>				°C	Touch Dry	Overcoating	Hard Dry	@ 30°C	30 - 40 min	1 - 2 hrs	4 - 6 hrs
°C	Touch Dry	Overcoating	Hard Dry									
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<div>Thinning:</div> <div>Brush, Roller</div>	<div>Add up to 5-10% of fresh water depend on the method of application and site conditions.</div>											
<div>Cleaning Up</div>	<div>Clean all equipment with water immediately after use.</div>											
<div>Surface Preparation</div>	<div>Surface must be sound, clean, dry and free from all defective or poorly adhering material, dirt, grease or wax and be rubbed down using a suitable abrasive paper and dusted off. Treat areas affected by fungi and algae with appropriate fungi and algae remover. If surfaces remain powdery or suffer from alkali attack after thorough preparation, seal with one coat of an appropriate sealer.</div>											
<div>System Information:</div> <div>New, Normal, Sound Surfaces</div>	<table><tr><th>Sealer (1 Coat)</th><th>Finish (2 Coats)</th></tr><tr><td>PVA Primer</td><td></td></tr><tr><td></td><td>Pearl Emulsion Semi Gloss</td></tr><tr><td>Stucco Filler(1 or 2 coats)</td><td></td></tr></table>				Sealer (1 Coat)	Finish (2 Coats)	PVA Primer			Pearl Emulsion Semi Gloss	Stucco Filler(1 or 2 coats)	
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<div>Health, Safety and Environment Information</div>	<div>Product Safety Data Sheet available upon request.</div>											