

TECHNICAL DATASHEET

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

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

Product Name	Pearl Emulsion
Description and Usage	Pearl Emulsion is an economy flat interior emulsion paint based on acrylic copolymer. This product possesses excellent coverage and hiding.
Benefits	<ul style="list-style-type: none"> • Free from harmful chemicals like APEO, formaldehyde and heavy metals etc. • Easy and fast application • Good Adhesion on interior surfaces • This product has good flow and levelling properties
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> <i>Practical Spreading Rate</i> <i>Specific Gravity</i>	Smooth/Matt $39 \pm 2\%$ $100 - 125 \mu\text{m}$ $40 - 50 \mu\text{m}$ $10 - 8.0 \text{ m}^2/\text{litre/coat}$ Depending on substrate, application method, application conditions and system, etc. White $1.48 \pm 0.05 \text{ kg/l}$

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<i>Drying/Overcoating Information</i>	°C	Touch Dry	Overcoating	Hard Dry
	@ 30°C	15 - 20 min	2 - 3 hrs	4 - 6 hrs
<i>Application</i>	Brush, Roller			
Thinning: <i>Brush, Roller</i>	Add up to 5-10% of fresh water depend on the method of application and site conditions.			
Cleaning Up	Clean all equipment with water immediately after use.			
Surface Preparation	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.			
System Information: <i>New, Normal, Sound Surfaces</i>	Sealer (1 Coat)		Finish (2 Coats)	
	PVA Primer			
			Pearl Emulsion	
	Stucco Filler(1 or 2 coats)			
Health, Safety and Environment Information	Product Safety Data Sheet available upon request.			