

## Trushield Acrylic Silk Smooth

Description:	Trushield Acrylic Silk Smooth is a premium 100% pure acrylic emulsion based paint designed for superior performance providing excellent resistance to alkali, ultra violet radiation and harsh weather. It is specifically designed to withstand the high humidity and extremities in the Gulf environment. Possessing excellent adhesion properties, it prevents chalking of exterior surfaces for long periods of time and resists fungal and mould attacks.
Recommended Usage:	Ideal product for exterior areas having high humidity, extreme ultraviolet exposure, saline and dusty environment. It can be applied on interior or exterior concrete, plaster brickwork, gypsum, and wooden surfaces. Highly suitable for underground and basement car park walls. Also recommended for villas, flats, Industrial buildings, shopping complexes and other areas that demand extremely durable performance.
Pack Size:	1 USG [3.78L], 5 USG [18.9L]
Physical properties:	
Finish:	Smooth, Silk
Colour range:	Refer Oasis Fan Deck
Volume (Solids %):	42 ± 2%
Specific gravity:	1.25 ± 0.03
Theoretical spread rate:	14 m <sup>2</sup> /litre at 30 microns DFT
Flash point:	Non-flammable
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:	1 hour
Recoat window:	2-4 hours
Full dry:	24 hours
	The given data is meant to 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 clean, completely dry and free from defects, oil, wax, grease and dust. Any chalking or any loose 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 clean water to 10 parts paint]</li> <li>• Avoid painting in direct sunlight</li> <li>• Store the paint in a cool place</li> </ul>
Recommended System:	<ul style="list-style-type: none"> <li>• On previously painted surfaces in good condition, where similar colours are used, 1 coat may be sufficient.</li> <li>• On new and bare surfaces prime with Oasis Acrylic Primer.</li> <li>• Apply 1-2 coats of Oasis Exterior Stucco, if needed.</li> <li>• Apply 2 full coats of Trushield Acrylic Silk Smooth emulsion.</li> </ul> <p>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.</p>



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Independent Product Testing done:

- Reduction in Water absorption Feature tested by AI Futtaim Exova laboratories.
- Crack Bridging Feature tested by AI Futtaim Exova laboratories.
- QUV 300 Hour Feature tested by AI Futtaim Exova laboratories.
- Anti-Fungal Feature tested by AI Futtaim Exova laboratories.
- VOC Feature tested by AI Futtaim Exova laboratories.
- Reduction in Chloride Ion tested by Vinci Technologies, UK (Formerly Taywood Lab. UK)
- Moisture Vapour transmission rate tested by Vinci Technologies, UK (Formerly Taywood Lab. UK)
- CO2 Diffusion Feature tested by Vinci Technologies, UK (Formerly Taywood Lab. UK)

Health, Safety and

Environmental Information:

- 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.

Trushield Exterior Emulsions

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.

