

TRANSCOAT 2150 Acrylic Primer

Product Description	A fast drying, acrylic solvent based synthetic primer.	
Recommended Use	Primer for protection of steel and concrete, suitable for interior and exterior areas.	
Characteristics	<ul style="list-style-type: none"> • Fast drying, maybe topcoated in 2 hours at 32^oC. • Can be topcoated with acrylic and alkyd finish. • Good adhesion with substrate. 	
Physical Data	Colour	White and Red Oxide
	Gloss Level	Satin
	Volume Solid	Approx. 33%
	Dry Film Thickness	50 microns per coat
	Number of Coat	2
	Theoretical Coverage	6.60 sq.m/ltr for 50 microns
	Temperature Resistance	Maximum : 80 ^o C (dry)
	VOC	441 g/ltr
	Flash Point	36 ^o C
	Shelf Life	At least 12 months
	Pack Size	5 litres; 20 litres
Surface Preparation	Surface must be roughened by sweep-blasting. Clean, dry and free of all contaminants.	
Application Data	Application Methods	
	Airless Spray	
	Nozzle Tip	0.38 - 0.46 (0.015 - 0.018 inch)
	Nozzle Pressure	10 MPa (approx. 1400 psi)
	Conventional Spray	
	Nozzle Tip	1.8 - 2.0 mm (0.071 - 0.079 inch)
	Nozzle Pressure	0.3 MPa (approx. 43 psi)
	Mixing Ratio	One component
	Thinner	Thinner Trans 620
	Cleaner	Thinner Trans 120
	Surface Temperature	Should be 10 ^o C - 49 ^o C, at least 3 ^o C above the dew point to prevent condensation
	Drying Time	
	Touch Dry	10 minutes at 25 ^o C, 5 minutes at 32 ^o C
	Trough Dry	2 hours at 25 ^o C, 1 hour at 32 ^o C
	Overcoating	
	Minimum	2 hours at 25 ^o C, 1 hour at 32 ^o C
	Maximum	Unlimited (roughened and dry)

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System Compatibility	<p>Topcoat</p> <ul style="list-style-type: none">• Transcoat 2152• Transcoat 522 <p>For other suitable primers or intermediates, please consult Transcoat Protective Coating.</p> <hr/>
Safety Precaution	<p>Keep away from heat, spark and open flames. Avoid breathing of vapour on skin and eye contact. Keep container closed and store in cool, ventilated area when not in use.</p> <p>Proper ventilation and protective measures must be provided during mixing, application and drying, to keep vapour concentration within safe limits and to protect against toxic hazard.</p> <p>Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interior and building.</p> <hr/>
Disclaimer	<p>The information in this product data sheet is given to the best of our knowledge based on laboratory testing and practical experience. If the product is used under condition beyond our control, we cannot guarantee anything but the quality of the products it self. The information in this product data sheet is liable for modification from time to time in the light of experience and our policy of continuous product development, and without further notice.</p> <hr/>