

RENORESIN



Technical Product Data Sheet

Product Name	RenoResin RenoClad
Product Reference	RR1454
Product Description	High performance cladding coating ideal for plastic coated cladding as well as steel, aluminium and galvanised surfaces.
Uses	Can be used as a rust inhibiting primer for steel substrates and provides good resistance against aqueous solutions or alkalis and acids. Can be applied to degreased new galvanising without the need for an etch primer. It can also be used to refurbish plastic coated cladding, gates, fences, structural steelwork and street furniture, achieving a flexible long lasting coating.
Pack Size Availability	5 litre
Colour Range	Available in a wide range of colours including most BS or RAL colours.
Specific Gravity	Approximately 1.3 kg/l (depending on colour)
Flash Point	22°C-32°C
Recommended Spreading Rate	Approximately 5m ² /litre @75 microns DFT
Solids Content	35%-40% depending on colour
Drying Time	Touch dry 35 mins, handleable 4 hours, hard dry 24 hours, full cure 7 days @ 75 microns. These drying times are achieved at 20°C and will vary with actual conditions such as film thickness, air movement and ambient temperature.
Over-Coating Time	Anytime after 3 hours (at 20°C) for spray application. Brushing can be carried out after overnight drying in good conditions, ideally 24 hours.
Minimum Application Temperature	Above 8°C
Recommended Dry Film Thickness	Minimum DFT of 75 microns is recommended (185 microns wet) under normal conditions. For aggressive environments, a dry film thickness of 200-300 microns may be required.
Application Method	Airless spray (15-17 thou tip). Brush/roller and conventional spray will require thinning.
Preparation	Shot blasting is the preferred method of surface preparation. Painting should then be carried out within four hours. If oxidation has occurred before painting, the surface should be re-blasted. If shot blasting is not practical, then clean and degrease substrate, completely removing rust, burrs and oily residues. Sharp edges of welded seams should be ground down, weld splatter, dust, scale etc should be removed. The resultant surface should be dry and free from lamination and dust.
Storage Life	6 months in original unopened containers, stored under cover within the temperature range 10°-35°C
Thinning/Cleaning	QD Thinners. A maximum of 5% solvent should be added when brushing.
Safety Precautions	Refer to the safety data sheet before use
Volatile Organic Content (VOC)	520 g/l
Disposal	See safety data sheet