TECHNICAL DATA SHEET
RP EnviroCote Membrane Low Sheen

Product name	• RP EnviroCote Membrane Low Sheen
Product code	• 40505
Pack size	• 18L • 5L
Description	EnviroCote Membrane Low Sheen is a high build, high performance protective coating that use highly flexible acrylic membrane. It is a water resistant product ideally suited to applications that require a superior level of protection, such as high rise buildings, commercial buildings and areas of high coastal exposure.
Features	• Water based • Excellent flexibility • Very high water resistance • Vapour permeable • Easy to maintain
Benefits	• Excellent colour retention • Long term exterior protection • Mould resistant • Scuff resistant • Easy to use • Easy to maintain • Very high resistance to cracking • Will bridge existing cracks of up to 1mm
Uses	• Will provide a standard low profile paint finish or medium build stipple finish over substrates such as brick, block and textures, concrete, cement sheeting and A.A.C. panels/blocks • Designed to be used where a superior level of crack resistance and a superior level of protection against water ingress is required • Provides excellent added durability and ensures a low maintenance coating when combined within a Revolution Paint System • Can be used exterior
Colour and Gloss	• Can be tinted to a wide range of colours. • For exterior applications it is recommended that light fastness of chosen colours be confirmed before ordering
Sheen Level	• Low Sheen
Typical Data at 25°C and 50% Relative Humidity	
Volume Solids	• 48-52%
Thinning	• Up to 20% for cutting in & spraying • Up to 20% for first coat when applying over acrylic texture and render
Coverage Rate	• Based on smooth substrate: 11.0 - 13.0m^2/ltr/coat.
Film Build	• Dry film build: 55-65microns per coat • Wet film build: 120-150 microns per coat
Drying Time	• 2- 4 hours
Touch Dry	• 2 hours
Dry to Recoat	• Dry to Recoat
Elongation Rate	• 700 % (ASTM D-412)
Crack Bridging	• 8.9 times DFT (AS4548.5/F Static Test)
Moisture Control	• Excellent

Abrasion Resistance	• Excellent
Usual No Coats	• 02
Clean Up	• Water
Substrate Conditions	• Must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants. • Do not apply if air and surface temperatures are below 5ºC or above 40ºC • Fresh cementitious substrates such as site mix sand and cement render or concrete must be left for up to 28 days to sufficiently cure.
Flooring Installation	• N/A
Mixing	• N/A
Application	• To ensure colour consistency, the same paint batch should be used on the finish coat. If this is not possible then multiple pails should be boxed together • Be sure to keep a wet edge with this product and plan your work to suit the product and weather conditions. • It is best practice to finish at an external or internal corner, or at a control line when work will continue the next day • Keep sheltered from rain and moisture for 24-48 hours after completion dependent on climatic conditions • For a standard low profile paint finish, use a 20mm nap sheepskin roller sleeve (for airless spray use 0.021 To 0.025 Tips) • For a textured stipple effect use a fine or medium texture roller sleeve • Applicator must check colour prior to application. Revolution Paint will not accept liability once product has been applied

Paint System

	Skim coat (1-2 coats)	Sealer (1 coat)	Topcoat (2 coats)
New wall surface	RP Premium Skimcoat/Render	RP EnviroCote super sealer	RP EnviroCote Membrane
Old wall surface	N/A	RP EnviroCote super sealer	RP EnviroCote Membrane

Safety Data	• Refer to RP EnviroCote Membrane Low Sheen SDS
Precautions and Limitations	• Should not be applied in temperatures below 5ºC or above 40ºC • Not suitable for areas of continual damp or areas submerged in water • Not suitable for floors.
Transport and Storage	• Store in a cool dark place • Keep pail sealed • Do not stack over 3 high
Disposal	• Spilt Material must be absorbed with sand/sawdust and lifted for proper disposal • Product must not be allowed to run into drains or open bodies of water • Residual small amounts of leftover paint on brushes and rollers should be wiped on to an old newspaper and allowed to dry, rather than being washed down the sink • Dispose of in accordance with local council regulations
Recommendation for Application	• UNi-PRO is recommended to use for the best quality

**** Due to our policy of continuing product improvement Revolution Paint reserves the right to modify these specifications without further notice.*