

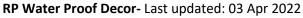
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TECHNICAL DATA SHEET

RP Water Proof

	RP Water Proof			
Product name	RP Water Proof Decor			
Product code	• 40507			
Pack size	• 20kgs			
	• 5 kgs			
Description	Water Proof is a dedicated waterproofing substance one component containing a special			
	acrylic polymer with optimized flexibility, tensile strength and multi-axial elongation. It is			
	a water resistant product for use on the exterior cement and concrete walls of houses			
Features	Water based			
	Good flexibility			
	Good water resistance			
	Vapour permeable			
	 Easy to use & easy to maintain, can tint pigment to achieve the colorant. 			
Benefits	Long term exterior protection			
	 Mould resistant & Scuff resistant 			
	Good resistance to cracking			
	Good water resistant			
Colour and Gloss	 Can be tinted to dark colors (red & grey tont and have satin surface 			
	d 60%-80% Relative Humidity			
Volume Solids	• 60-65%			
Thinning (clean water)	Up to 5% for cutting in & spraying			
	Up to 5% for first coat when applying over acrylic texture and render			
Coverage Rate	 Based on smooth substrate: 9.0 - 11.0m²/ltr/coat. 			
Film Build	 Dry film build: 35-45microns per coat (Wet film build: 90-120 microns per coat) 			
Drying Time	• 2- 3 hours (touch dry is about 2 hours)			
Dry to Recoat	• 3- 8 hours			
QUV test	Good (ASTM G154-16, for grey & red color)			
Elongation Rate	• 300-350 % (ASTM D-412)			
Crack Bridging	3-4 times DFT (AS4548.5/F Static Test)			
Water vapour	Good (ASTM E96)			
permeability Adhesion strength	• Cood above 1.9 N/mm2/ASTM D4541)			
Tensile Strength	Good, above 1.8 N/mm2(ASTM D4541)2.4 MPa			
Hardness Shore A	 Good, above 55 (ASTM D2240) 			
Density	• 1.22-1.30 (g/ml)			
Usual No Coats	• 1.22-1.30 (g/fill) • 02			
Substrate	Must be applied over properly prepared substrates that are free of dirt, dust,			
Conditions	grime and any other contaminants.			
	 Do not apply if air and surface temperatures are below 5°C or above 40°C 			
	 Fresh cementitious substrates such as site mix sand and cement render or 			
	concrete must be left for up to 28 days to sufficiently cure.			
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 			



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when work will continue the next day

- Keep sheltered from rain and moisture for 24-48 hrs after completion dependent on climatic conditions
- Applicator must check colour prior to application. Revolution Paint will not accept liability once product has been applied

Paint System		Skim coat	Sealer	Topcoat		
		(1-2 coats)	(1 coat)	(2 coats)		
	New wall surface	RP Premium Skimcoat/Render	RP sealer	RP EnviroCote Membrane		
	Old wall surface	N/A	RP sealer	RP EnviroCote Membrane		
Safety Data	Refer to RP Water P	Refer to RP Water Proof Decor SDS				
Precautions and Limitations	Not suitable for area	Should not be applied in temperatures below 5°C or above 40°C 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	 Product must not be Residual small amouto an old newspaper 	 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. 				
Recommendation for Application	UNi-PRO is recommo	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