

Technical Datasheet RP Super Resin (40511)

PRODUCT NAME	RP Super Resin
Product Code	40511
PACK SIZE	1kg, 5kg/ 18l(as per customer request)
USAGE	<p>RP Super Resin is a dedicated waterproofing substance containing a special acrylic polymer which repels water, enhancing water resistance for use on the exterior cement and concrete walls of houses.</p> <p>RP Super Resin impedes water from seeping into the walls, protecting the house walls from the growth of unsightly fungus, algae and black spots. It is specially formulated to deliver excellent waterproofing, good fungus and algae resistance, easy application, superb adhesion on cement and concrete surfaces as well as good alkali resistance. In addition, contains no harmful heavy metals, and low volatile organic compound.</p>
COLOUR RANGE	White
FILM PROPERTY	
Chemical Resistance	Resistant to mild atmospheric fume attack and to light levels of alkali in mortar.
Water Resistance	Resistant to the levels of atmospheric humidity normally experienced in exterior environments.
COMPOSITION (nominal)	Water-resistant acrylic emulsion, pigments, additives and water
DRYING TIMES	Environment temperature of 30°C and air humidity of 80%
Surface Dry	1 – 2 hours.
Recoat	6-8 hours after applying the 1 st coat RP Super Resin obtains absolute hardness after 7 days
THEORITICAL COVERAGE	Theoretical coverage is 6-7 m ² /coat/kg depending on the thickness applied.
APPLICATION TOOLS	Brush, roller.
SURFACE PREPARATION	<ul style="list-style-type: none"> - The surface must be clean, dry & stable. Remove old paint, dirt, plaster, fungus and algae by using a high pressure water jet or scraper. For very dry and absorbent surfaces - wet with clean water before application of RP Super Resin. - For surfaces suffering from hairline cracks, first apply 3 coats of RP Super Resin. For larger cracks, the crack should be carved out into a "V" shape until free from loose material then plastered with a mixture of 5 parts of sand: 3 part of grey cement: 0.8 parts of Dulux Water Proof before applying water proof as usual <p>Notes: Do not apply RP Super Resin during rain or in wet conditions to obtain best waterproofing and appearance.</p>
CLEANING UP	Clean all equipment with clean water immediately after use
PAINT SYSTEM	<p>Prepare the mixture with cement PCB 40 onwards in the following ratio: 1kg of grey cement with sand (0.2 kg): 1kg of RP Super Resin Add cement to water. Stir well until free from lumps. Then add RP Super Resin and stir again until a smooth, homogeneous mixture is produced. Use mixture within 2 hours of preparation and well-stirred before use. Tools: brush or roller. Application: 2-3 coats. RP Super Resin can also be used by itself without mixing with cement. Stir well before applying.</p>