



SILICONE WATER REPELLENT

Product Description	A high performance blend of silicone resins, penetrates deeply into the surface to provide effective water repellency, and a clear protection against water damage.			
Recommended Uses	Provides a breathable membrane that allows moisture inside the substrate to evaporate whilst protecting against water penetration and damage. Specially formulated for this reason to prevent water penetration on masonry substrates such as brick, stone, concrete, plaster, fibre cement, clay.			
Finish	Sheen			
Volume Solids	± 2%			
Pack Sizes Available	1L, 2.5L, 5L, 25L.			
Film Thickness & Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage
	Minimum	n/a µm	n/a µm	5 m ² /litre
	Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.			
Minimum Application Temperature	Air temperature 15°C		Substrate temperature 10°C	
Drying & Overcoating Times	Applied to 30 microns DFT			+20°C
	Touch Dry			1 hr
	Hard Dry			16 hr
	Full Hardness	Minimum		n/a
	Overcoating	Maximum		24 hr
	Drying and re-coating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.			
Colour Range	Clear.			
Product Code	1L - P193, 2.5L - P194, 5L - P195, 25L - P196			
Specific Gravity	0.75 – 0.85 kg/lt			
Storage Conditions	Between 15°C - 25°C for at least 12 hours prior to use. Do not allow to freeze.			
Shelf Life	Minimum 2 years if stored as above in unopened containers			
Flash Point	Above 38°C (closed cup)			
Conditions	The temperature should be at least 3°C above the dew point of the air, measured near the substrate. Good ventilation is usually required in confined areas to ensure proper drying. The moisture content in the substrate should not exceed 3% (by weight). The coating should not be exposed to oil, chemicals or mechanical stress until fully cured. Do not apply if rain is expected. Keep container well sealed after use to avoid exposure to air and moisture during storage. Not designed to withstand hydrostatic pressure. e.g. fish ponds, farm dams etc.			
Typical Viscosity	1.35 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)'			



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Mixing	Stir the paint with a drill stirrer or wooden baton at least 2" wide. Continue to stir during application.				
Thinner	White Spirit		Equipment Cleaner: White Spirit		
Application	New unpainted surfaces must be clean and dry. Efflorescence, grease, oil, fungi etc must be totally removed before application. Flood the surface to cause a "run down" of about one-foot (300mm). Immediately apply another one-foot band below this band until all the area is covered. If spray applied, use the minimum pressure to prevent atomization. . It is essential that 2 saturated coats be applied for optimum results. Not recommended for application over previously painted or varnished surfaces.				
Preceding Coat	Not suitable for limestone, gypsum and textiles.				
Subsequent Coat	May be top coated with conventional decorative coatings such as Masonry Paint, PVA's, Acrylic and Alkyd Enamels. A test patch must be carried out.				
Application Methods	Method	Airless Spray	Conventional Spray	Brush	Roller
		Yes	Yes	Yes	Yes
	<ul style="list-style-type: none"> • Airless Spray: Output fluid pressure at tip 1800-2000 psi, Tip Size 0.017" -0.021" (0.43-0.53 mm) • Application by brush, roller or spray - avoid excess pressure to avoid atomization. • When applying by roller, use a solvent resistant sleeve. • Avoid excessive film thickness. 				
Product Notes	As dictated by normal good painting practice. Care must be taken during application that the temperature is above the dew point to avoid any contamination. In confined spaces, provide adequate ventilation during application and drying. Do not apply when rain is imminent. 5 - 10 years life depending on substrate and exposure conditions.				
Health & Safety	Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from				

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