

## PROGUARD BRICK SEALER

<b>Product Description</b>	Palatine ProGuard Brick Sealer is a premium water-based, clear masonry sealer formulated with advanced short-chain fluoropolymer technology. It delivers long-lasting, transparent protection. The product offers excellent water and oil repellency, stain resistance, and easy-clean properties while maintaining the natural appearance of the substrate				
<b>Recommended Uses</b>	Waterproofing and protecting brickwork and masonry. Sealing exterior and interior brick walls. Repels rain and stops water from soaking into the porous brick, preventing dampness and penetrating damp issues. Resists dirt and prevents stains from setting in, making cleaning easier. Suitable for both domestic and commercial applications.				
<b>VOC Content</b>	0 ± 2 g/litre				
<b>Finish</b>	Clear				
<b>Volume Solids</b>	7 ± 5% -				
<b>Pack Sizes Available</b>	5L - 25L				
<b>Theoretical Coverage</b>	Average Brickwork: Around 5 m <sup>2</sup> /L per coat. Dense Brick: Up to 10 m <sup>2</sup> /L per coat. Highly Porous/Old Brick: As low as 3-4 m <sup>2</sup> /L  Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.				
<b>Minimum Application Temperature</b>	Air temperature 15°C		Substrate temperature 10°C		
<b>Drying &amp; Overcoating Times</b>	Applied to 30 microns DFT		<b>+10°C</b>	<b>+20°C</b>	<b>+30°C</b>
	<b>Touch Dry</b>		2hr	1hr	1hr
	<b>Hard Dry</b>		2hr	1hr	1hr
	<b>Full Hardness</b>	Minimum	1 Day	1 Day	1 Day
	<b>Overcoating</b>	Minimum	24 hr	24 hr	24 hr
	Drying and re-coating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.				
<b>Colour Range</b>	Clear				
<b>Product Code</b>	5L - PGBS5L. 25L - PGBS25L				
<b>Specific Gravity</b>	1.1 kg/lit				
<b>Storage Conditions</b>	Between 15°C - 25°C for at least 12 hours prior to use. Do not allow to freeze.				
<b>Shelf Life</b>	Minimum 1 years if stored as above in unopened containers				
<b>Flash Point</b>	N/A				
<b>Surface Preparation</b>	Use a stiff broom o sweep and scrub the brick surface, paying attention to joints and corners, to remove all loose dirt, dust, and organic matter like leaves or plant material. A pressure washer on a low setting can also be used for exterior surfaces, held at a distance to avoid damaging the mortar. Carefully check the brick surface for any signs of green (algae), black (mould/mildew), or white powdery substance (efflorescence) and treat as per manufacturers intructions.				
<b>Typical Viscosity</b>	1 Poise @ 25 °C				



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<b>Mixing</b>	Stir the paint with a drill stirrer or wooden baton at least 2" wide. Alternatively shake the container vigorously.				
<b>Thinner</b>	Water		Equipment Cleaner: Water		
<b>Application</b>	<p>Protection: Mask off windows, doors, and nearby plants with tape or plastic sheeting.</p> <p>Application:</p> <p>Low-Pressure Sprayer: This is often the fastest method for large areas. Hold the nozzle roughly 12–14 inches from the surface at a 30–45 degree angle.</p> <p>Brush or Roller: Use a long-handled roller or large brush for textured brick.</p>				
<b>Preceding Coat</b>	If required apply a fungicidal remover or efflorescence remover.				
<b>Subsequent Coat</b>	Additional coats recommended if water beading / run off does not occur				
<b>Application Methods</b>	<b>Method</b>	<b>Airless Spray</b>	<b>Conventional Spray</b>	<b>Brush</b>	<b>Roller</b>
		Yes	Yes	Yes	Yes
<b>Product Notes</b>	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.				
<b>Health &amp; Safety</b>	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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