

## Permaseal 2000 SD Tech info

Permaseal 2000 SD is a specially formulated solvent based acrylic sealer designed to meet the application demands of same day sealing of 'green' concrete. A unique polymer structure combined with appropriate solvent and mineral blends provides a sealer capable of moisture tolerance for same day sealing; thus acting as a curing compound reducing the possibility of shrinkage cracking whilst also holding back efflorescence as the concrete cures. The use of Permaseal 2000 SD therefore results in a strong protective coating which both protects and highlights the colours in the finish.

### Suitability:

Permaseal 2000 SD is recommended for same day sealing of stenciled concrete and plain coloured concrete, where a protective coating is required to produce a true consistent colour from the substrate.

### Typical Properties:

Appearance -	Thin clear solvent based liquid
Solids content -	Approx 20-22%
Minimum application temperature -	10 degrees C
Minimum film thickness -	63 microns
Consumption rate -	6m <sup>2</sup> / litre / coat

### Method of application:

Permaseal 2000 SD can be applied by broom, roller or spray unit. Care must be taken if brooming on the sealer, not to do so too vigorously, as this may result in forcing moisture from the 'green' concrete into the sealer film. As soon as the concrete is firm enough to walk on and remove the stencil and blow or sweep clean, the surface is ready for sealing. Apply a two-coat system allowing adequate drying time between coats. Permaseal 2000SD doesn't require thinning for porous stencilled concrete surfaces, but may require thinning for the first coat on steel trowel finished surfaces in order to improve penetration.

Rotate stock and protect from freezing.