



## Subflex 1000 – Data Sheet

### Description:

Subflex 1000 is a water based High Build Acrylic finish coat for exterior surfaces. Its unique formulation imparts a high degree of water resistance and elastomeric properties making it an ideal final finish over cementitious substrates, concrete blocks and EIFS. The elastomeric properties of Subflex 1000 will help minimize water ingress resulting from small substrate surface cracking.

	<b>Physical Properties</b>
<b>Resin Type</b>	Acrylic Emulsion
<b>Solvent</b>	Water
<b>Colour</b>	White & Pastels. Dark Colours made to order
<b>Finish</b>	Silk
<b>Drying time</b>	1 hour at 18°C
<b>Recoat time</b>	3 hours
<b>Dry Film Thickness</b>	200µ minimum
<b>No. of coats</b>	2 minimum to attain 200µ
<b>Theoretical Coverage</b>	4-5m <sup>2</sup> per litre per coat to attain DFT of 200µ
<b>Primer Needed</b>	Yes, depending on substrate
<b>Thinning &amp; Cleaning</b>	Does not require thinning, wash up with water.

### Performance:

- Very good exterior durability, does not need finishing coat.
- Excellent crack filling properties.
- Very easy to apply.
- Minimizes mould and fungal growth.

### Limitations:

- Do not apply at temperatures less than 10°C or when temperature will fall below 10°C during the drying time.
- Not formulated for ponding water
- Weathered concrete needs to be sealed with **Paint Tech-Tech Sealer**

### Substrate Preparation:

Ensure all surfaces are clean and dust free. If mould and fungus use **Paint Tech Moss & Mould Kill**. Water blasting at 3000psi is the recommended method of surface preparation. When surface is clean and dry, use the following primers and sealers.

<b>Glossy Concrete</b>	Use <b>Paint Tech Tech Sealer</b>
<b>New Cementitious surfaces</b>	Use <b>Paint Tech Lime Seal</b>
<b>Concrete Blocks</b>	May be applied without priming if surface is clean and free from dirt and friable dust.

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**Application:**

**Subflex 1000** may be applied by standard and airless spray, brush and roller. Ensure that 2 coats are applied at the specified rate.

**NB:** To ensure complete water resistance on concrete blocks a 3<sup>rd</sup> coat is recommended. This is to overcome possible regional differences in the quality of the blocks.

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