CCM Performance Paint Systems

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.

Physical Properties

Resin Type	Acrylic Emulsion
Solvent	Water
Colour	White & Pastels. Dark Colours made to order
Finish	Silk
Drying time	1 hour at 18°C
Recoat time	3 hours
Dry Film Thickness	200µ minimum
No. of coats	2 minimum to attain 200µ
Theoretical Coverage	4-5m²per litre per coat to attain DFT of 200µ
Primer Needed	Yes, depending on substrate
Thinning & Cleaning	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 **CCM All Prime**

Substrate Preparation:

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

Glossy Concrete	Use **CCM All Prime**
New Cementitious surfaces	Use **CCM Specialised Primer**
Concrete Blocks	May be applied without priming if surface is clean and free from dirt and friable dust.

Application:

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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 3rd coat is recommended. This is to overcome possible regional differences in the quality of the blocks.

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