

Deckshield Rapide Membrane (wht)

Product sheet

Product description

Deckshield Rapide Membrane is a 2-component medium viscosity, urethane-modified, pre-reacted membrane system based on acrylic monomers.

Note: Supplied in white coloured tins. Formerly named Deckshield Rapide Membrane (new).

Uses

Used as part of the Deckshield Rapide System, as an elastomeric membrane and water-proofing layer. Elongation at break >250% (23°C).

Environment & Health

Deckshield Rapide Membrane is a solvent free product but has an odour associated with it, ensure adequate ventilation and/or extraction. Follow the appropriate Occupational Health and Safety guidelines applicable to the location where the application is undertaken.

For more information, please refer to the safety datasheets for the individual components.

Ratio of components (by weight of Deckshield Rapide Membrane)

Temperature	Flowfast Catalyst	Pot life (approx.)	Curing time (approx.)
30°C	1%	8 minutes	25 minutes
25°C	1.5%	10 minutes	30 minutes
20°C	2%	15 minutes	40 minutes
15°C	3%	15 minutes	40 minutes
10°C	4%	15 minutes	40 minutes
5°C	5%	20 minutes	60 minutes
0°C	6%	20 minutes	80 minutes

Add the required amount of catalyst to the resin. Mix with slow speed drill and helical spinner, taking care not to entrain air. Exceed the minimum application layer thickness (0.8 kg/m²) to allow a continuous, unbroken resin film, which ensures full through cure. Re-apply a further layer if glossy or tacky patches are apparent after cure.

Note: Apply each layer to a maximum of 2.0 kg/m² to avoid overheating during cure.

It is important to work with freshly mixed material; only mix enough that can be applied within the pot life guidelines given above.

Application temperature

The recommended substrate temperature is 10 - 25°C, but no less than 0°C and to a maximum of 30°C. The temperature of the substrate should exceed the "dew point" by 3°C during application and hardening.

For application temperatures below 0°C, please consult Technical department.

Colour

Light Ivory (near to RAL 1015)

Solids content

Approx. 100 %

Finish

Eggshell.

Density

Approx. 1.3 kg/l

Storage

6 months in unopened pack.

Storage temperature between 5°C and 30°C (out of direct sunlight).

Flash point + 10°C.

Protect from weather and moisture/contaminant ingress.

Packaging

The product is delivered in the following packs.

Unit

25 kg (19.2 litres)

CE Mark

See the Declaration of Performance for details.

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