

Deckshield Rapide Topcoat

Product sheet

Product description

A 2-component medium viscosity methyl methacrylate (MMA) based coloured coating.

Note: Supplied in white coloured tins.

Uses

Deckshield Rapide Topcoat is used in the Deckshield Rapide systems.

Environment & Health

Deckshield Rapide Topcoat 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 Topcoat)

Temperature	Flowfast Catalyst	Pot life (approx.)	Curing time (approx.)
30°C	1%	10 minutes	25 minutes
25°C	1.5%	10 minutes	30 minutes
20°C	2%	12 minutes	40 minutes
15°C	3%	12 minutes	40 minutes
10°C	4%	15 minutes	45 minutes
0°C	5%	15 minutes	50 minutes

1g Flowfast Catalyst = 1.57 cm³ (1 cm³ Flowfast Catalyst = 0.64 g)

Add the required amount of catalyst to the resin. Mix with a slow speed drill and helical spinner, taking care not to entrain air. Exceed the minimum application layer thickness (0.6 kg/m²) to allow a continuous, unbroken resin film, which ensures full through 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 the Technical Department.

Colour

See the Deckshield Rapide System datasheet.

Solids content

Approx. 100 %

Finish

Eggshell.

Density

Approx. 1.3 kg/litre.

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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