

## Deckshield Rapide Linemarker

### Product sheet

#### Product description

Deckshield Rapide Linemarker is a 2-component medium viscosity methyl methacrylate (MMA) based, high build line marking paint for the Deckshield Rapide system.

#### Uses

Used as part of the Deckshield Rapide system to differentiate parking bays and roadways and all other surfaces that require demarcation.

#### Environment & Health

Deckshield Rapide Linemarker 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 cm<sup>3</sup> (1 cm<sup>3</sup> 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/m<sup>2</sup>) 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.

## Application

The Linemarker must be applied to clean, dry, freshly applied Deckshield Rapide Topcoat (Deckshield Rapide ID or ED system) i.e. within 24 hours. If this time is exceeded, wipe the surface with Flowfast Cleaner to reactivate and apply the Linemarker within 1 hour.

After the required amount of Flowfast Catalyst has been added (see over) the material can be applied to tape lines with brush or roller at 0.6 kg/m<sup>2</sup> (total, applied in 1 or two layers). Good quality lining tape must be used to reduce creep at the edges.

**Note.** If required, the addition can be made prior to adding Flowfast Catalyst and the mix stored until ready to deliver to site (avoids adding a light weight powder in windy conditions).

**Note.** The Linemarker may reduce the surface profile of the Deckshield Rapide system. If required, the slip resistance can be increased by scattering glass beads (Silane treated for unsaturated Polyester/ MMA approximately 0.3-0.8 mm sizing) into the surface. However, this is usually done for external applications only.

## Colour

Signal White

### 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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