

vebrodeck PU Linemarker (2-Pack)

0.15 mm

vebrodeck PU Linemarker is a pigmented, solvent-free, easily applied, gloss-finish, polyurethane linemarker for polyurethane and epoxy resin surfaces.

vebrodeck PU Linemarker provides an impervious, easy-to-clean, hygienic and seamless finish with excellent wear and chemical resistance as well as high mechanical strength.

vebrodeck PU Linemarker is designed to designate specific zones or regulate traffic movement in multi-storey parking environments and is available in a range of bright and safety colours for maximum impact.



Component	Weight
vebrodeck PU Linemarker (Part A)	3.0 kg
vebrodeck PU Linemarker (Part B)	1.0 kg
Total Unit:	4.0 kg

Specific Gravity

1.25 g/cm³ @ 25°C

Viscosity

100 – 180 mPas

Working Time

~20 – 25 minutes @ 25°C (usable working life of material following mixing and immediate spreading as per the application instructions).

Coverage

The recommended coverage of vebrodeck PU Linemarker is 0.10 – 0.12 kg/m² per coat. Light colours may require two coats.

These coverages are theoretical and may vary due to a number of factors including the condition of the substrate. A recommended 5% wastage addition is advised on all orders.

Overcoating Time

~24 hours @ 25°C (no mechanical preparation is necessary).

Speed of Cure

- Light Foot Traffic – 18 hours
- Light Wheeled Traffic – 24 hours
- Heavy Duty Traffic – 72 hours
- Full Chemical Cure – 7 days

Storage

All components should be stored off the ground, in a cool dry area, away from direct sunlight between 10 – 30°C

Colours



White (RAL 9001)*



Signal Yellow (RAL 1003)*



Sky Blue (RAL 5015)*



Traffic Blue (RAL 5017)*



Traffic Green (RAL 6024)*



Jet Black (RAL 9005)*

Please note, the applied colours may differ from the examples shown. The above represents just a sample of available colours. Please enquire for specific colours. Epoxy materials may exhibit a yellowing effect over time resulting from thermal, UV or chemical exposure. This will be more pronounced on light grey or blue shades, *Colours marked with an asterisk will incur an additional supplement.

Application Temperature Range

~10 – 30°C is recommended. Outside of this range, heating or cooling equipment should be used to achieve ambient conditions. The substrate, before priming, should be at least 3°C above the dew point to reduce the risk of condensation or blooming. This should be maintained for 48 hours after application.

Substrate Requirements

vebrodeck PU Linemarker is suitable for application directly onto primed surfaces and both polyurethane and epoxy layers. vebrodeck PU Linemarker should be applied within 24 hours of the base layer.

All substrates should be free of cracks and voids as well as free from laitance, dust and other contamination including dirt, oil, grease, coatings, and surface treatments.

Application Instructions

Mixing

The contents of the vebrodeck PU Linemarker (Part A) should be mixed for approximately 2 – 3 minutes.

The contents of vebrodeck PU Linemarker (Part B) should be drained into the vebrodeck PU Linemarker (Part A) component and the two materials thoroughly mixed at speed of 350 rpm for two minutes

The mixed liquid should then be poured into a clean suitably sized separate mixing container and mixed for a further 1 – 2 minutes.

Application

vebrodeck PU Linemarker should be spread over the entire area using a flat bladed rubber squeegee or notched trowel before being back-rolled with a spike roller.

A two coat application is recommended for light colours.

Overcoating

Overcoating should be carried out within 24 hours of application. If longer than 24 hours it will be necessary to lightly grind the surface by mechanical means before overcoating is carried out.

Further Information

Information relating to the safe handling of this product can be found in the Material Safety Data Sheet. Local regulations concerning the safe handling of resin based coating materials must be observed. Suitable protective clothing including suitable eye protection must be worn at all times.

All consumptions listed are for recommendation purposes only. Detailed application instructions and system build-up advice can be provided on request through our Technical Services team.

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