

vebrodeck PU Linemarker

vebrodeck PU Linemarker is a pigmented, roller applied linemarker for use in conjunction with vebrodeck systems.

vebrodeck PU Linemarker is used on vebrodeck systems and concrete surfaces for line marking demarcation purposes such as in parking bays, segregation areas, ramps and pedestrian areas.

Substrate Preparation

The substrate should be sound with a minimum compressive strength of 25 N/mm² and a minimum pull-off strength of 1.5 N/mm². The surface must be clean, dry, and free of contaminants such as dirt, oil, grease, coatings, and surface treatments. If in doubt, apply a test area first.

vebrodeck surfaces should be fully cured, and any loose aggregate dressing suitably removed from the surface.

Concrete substrates should be mechanically prepared using vacuum enclosed abrasive blast cleaning or diamond grinding equipment to remove laitance and previous surface treatments leaving an open textured surface.

Weak concrete must be removed and repaired using recommended Vebro Polymers products.

Please note: the concrete surface profile and levels should be appropriate for the system to be applied (e.g. newly laid / installed concrete to receive a lightly power floated or pan floated finish rather than a brush float finish).

Application Instructions

Apply by brush, short piled roller at a minimum rate of 0.15 Kg/m² (material consumption is dependent on the aggregate size used in the vebrodeck system). After a minimum of 16 hours and before a maximum of 48 hours, apply a second coat at the same rate. A test area should be considered to establish coverage rates. Coverage rates may vary over a textured surface.

Liquid Mixture

Consumption

Minimum 0.15 kg / m²
(approximately 4.0 m² to 5.0 m² per kg)

Line approximate coverage:
vebrodeck PU Linemarker
@ 0.15 kg / m²

66.6 m / kg at 50.0 mm wide
33.3 m / kg at 100.00 mm wide
16.6 m / kg at 200.00 mm wide

Film Thickness

100 – 200 µm per coat @
0.15 – 0.25 kg / m²

Application Temperature

15 – 25°C (materials and substrate temperature must be above 10°C)

Packaging (Unit Sizes)

2.50 ltr, 5.00 ltr & 10.00 ltr

Colour

8 standard colours to match vebrodeck PU range. Other RAL and British Standard colours are available upon request.

Shelf Life

12 months in closed original container

Storage

Dry conditions 10 – 25°C, avoid direct sunlight, protect from frost.

Working Time

40 minutes @ 20°C

Foot Traffic

12 hours @ 20°C

Overcoating Window

12 – 24 hours @ 20°C

The typical physical properties given above are derived from testing in a controlled laboratory environment at 20°C. Results derived from testing field applied samples may vary dependent upon site conditions.

Care should be taken when applying the material that a wet edge is maintained and rolling onto partially cured material is avoided, this can result in an uneven or patchy finish of the coating system. This product should only be used in well ventilated areas.

With a standard coating system should a non-slip finish be required, then broadcast an appropriately sized hard aggregate (e.g Silica Sand, Quartz, Bauxite, etc) immediately after the first coat. Brush off any excess unbonded aggregate the following day, prior to applying the second coat.

Notes

Ensure that the ambient temperature remains above 10°C for at least twenty-four hours after installation.

This is a solvent based product and is not suitable for use in confined areas.

The existing surface and the installed floor must be dry and protected from damp, condensation and water for at least twenty-four hours at 20°C after application.

Cleaning & Maintenance

For the long-term maintenance of the properties of polymer flooring materials, a regular cleaning and care programme is recommended.

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 epoxy 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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Vebro Polymers' systems and products are guaranteed against defective material and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request. For more information, please refer to individual product data sheets or contact our Technical Services team.

Vebro Polymers accepts no responsibility for liability claims based on the suggested practises and data values listed on product data sheets. Product data sheets are regularly updated and it is the user's responsibility to ensure they obtain the most recent version. The most recent versions can be found at www.vebro polymers.com

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