

vebrodeck PU CB Coating

vebrodeck PU CB Coating is a 2-component pigmented slip resistant crack bridging wearing coat.

vebrodeck PU CB Coating is used within various **vebrodeck** systems with excellent crack bridging and abrasion resistant properties.

Substrate Preparation

The surface must exhibit an adhesive strength of minimum 1.5 N/mm². The surface must be clean and free of dust and loose particles. All traces of contaminants, including oils, fats, grease, paint, chemicals and laitance should be removed. Any cracks or damage should be properly remedied prior to application.

Application Instructions

Prior to application, the material should be heated to an ambient temperature (air and floor temperature).

The A component should be stirred for 1–2 minutes before added entire contents of B component and mixing for further 2–3 minutes. Use a slow speed drill and helical spinner, taking care not to entrain air (or in a forced action mixer if it is small enough to ensure the liquids are thoroughly combined).

vebrodeck PU CB Coating is poured directly onto the surface and applied with a notched trowel. Quartz sand is then broadcast to excess on top of the material. The size of the quartz depends on the finished textured required. Once cured any excess quartz can be removed before application of additional coatings.

Overcoating

The following coat must be installed within 36 hours, if the material is subjected to rain or dew within this time then the whole area should be thoroughly dried and re-primed before over coating.

Cleaning & Maintenance

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

Liquid Mixture

Consumption

1.6 – 1.9 kg/m²
+ 20% **vebro** Natural Quartz
0.3 – 0.8 or 0.6 – 1.2mm

Film Thickness

Minimum 3.0 mm

Application Temperature

10 – 30°C
(min 3°C above dew point)

Packaging (Unit Sizes)

25.0 kg

Colour

Grey

Shelf Life

12 months in closed
original container

Storage

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

Working Time

~20 minutes

Foot Traffic

24 hours @ 20°C

Overcoating Window

18 – 36 hours

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.

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.

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