

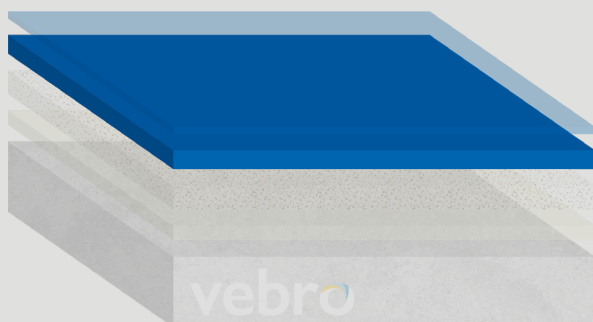
vebrodeck PU TC (2-Pack)

vebrodeck PU TC is a two component, solvent-free, pigmented, polyurethane coating designed to seal car park deck wearing surfaces.

The product is weather resistant and shows excellent resistance to diluted acids, alkalis, lubricants, and fuels.

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

vebrodeck PU TC can be sealed with **vebro PU UV Seal (Gloss)** for a high-gloss finish and enhanced UV-stability.



Component	Weight
vebrodeck PU TC (Part A)	12.3 kg
vebrodeck PU TC (Part B)	2.7 kg
Total Unit:	15.0 kg

Specific Gravity

1.34 g/cm³ @ 25°C

Viscosity

5,000 – 6,000 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 TC** is 0.50 – 1.00 kg/m² per coat. Two coats are recommended.

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 (some mechanical preparation may be required).

Speed of Cure

- Light Foot Traffic – 24 hours
- Light Wheeled Traffic – 36 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



Light Grey (RAL 7035)



Window Grey (RAL 7040)



Dusty Grey (RAL 7037)



Iron Grey (RAL 7011)



Light Pink (RAL 3015)



Grass Green (RAL 6010)



Oxide Red (RAL 3009)



Traffic Blue (RAL 5017)

Please note, the applied colours may differ from the examples shown. 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 outside of our standard range may 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 TC is suitable for application on existing epoxy or polyurethane inter-coat layers.

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.

vebrodeck PU TC should be applied within a 12 – 24 hour overcoating window otherwise a light grind of the surface may be required.

Application Instructions

Mixing

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

The contents of vebrodeck PU TC (Part B) should be drained into the vebrodeck PU TC (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 TC should be poured onto the surface in portions and spread over the entire area using a hard rubber squeegee and back rolled in another direction. A two coat application is recommended.

Don't forget!

Avoid dry edges by working wet in wet when rolling fresh material into applied wet sealer to avoid roller marks in the finish!

The relative humidity during cure should not exceed 80%.

Direct sunlight, high temperatures and low humidity can cause the material working time to reduce and the material to cure rapidly. This should be avoided to prevent a skin forming on the surface of the coating.

Don't forget!

Ensure sufficient air exchange during the application process but avoid drafts!

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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