

vebrodeck MMA Topcoat (Base)

vebrodeck MMA Topcoat (Base) is a 2-component, unpigmented, medium viscosity MMA topcoat for use in conjunction with **vebrodeck MMA** systems which is mixed with 3 – 5% of **vebro MMA Pigment Pack**.

vebrodeck MMA Topcoat (Base) is designed for use in both indoor and outdoors areas, typical uses include intermediate, basement level, over occupied premises and multi-storey car parks subject to medium to heavy duty vehicular and pedestrian traffic.

Substrate Preparation

The surface must exhibit a minimum compressive strength of 25 N/mm² and a minimum adhesive strength of 1.5 N/mm². Any cracks or damage should be remediated prior to application.

The substrate must be clean and free of dust and loose particles. All traces of contaminants, including oils, fats, grease, paint, chemical and laitance should be thoroughly removed. Prepare the substrate by vacuum enclosed shot blasting or mechanical scabbling in order to remove rough contamination as required.

Application Instructions

vebrodeck MMA Topcoat (Base) is supplied in 2-component units, the material should be applied between 10°C - 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. Pre-heat the material prior to application if required.

Add the required amount of pigment and catalyst to the resin. Mix with a slow speed drill, taking care not to entrain air through the mixing process area. Exceed the minimum application layer thickness (0.6 kg/m²) to ensure full through cure. If applicable, a second, optional seal is recommended at 0.5 kg/m². It is important to only mix enough material that can be applied within the pot life guidelines given.

Consult our Technical Services team for suitable cleaning agents for tools.

Liquid Mixture

Consumption

0.6 – 1.1 kg/m²

Mixing Ratio

Use 1 – 6% catalyst by weight of base resin. Use 3 – 5% pigment paste by weight of base resin.

Application Temperature

0 – 30°C

(min. 3°C above dew point)

Packaging

25.0 kg (exc. **vebro MMA Catalyst**)

Colour

Whitish (use separate pigment pack)

Shelf Life

6 months in closed original container

Storage

Dry conditions 15°C – 20°C, avoid direct sunlight, protect from frost

Working Time

~ 15 mins

Foot Traffic

45 minutes

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.

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.vebropolymers.com

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