

vebro MMA Flex Seal

(Clear Silk)

vebro MMA Flex Seal (Clear Silk) is a two component, low viscosity, transparent, UV resistant, abrasion resistant, elasticised methyl-methacrylate sealer.

vebro MMA Flex Seal (Clear Silk) can be used as a sealer layer for decorative flake and quartz systems within the **vebro**speed range and can be pigmented topcoat.

Substrate Preparation

The surface must exhibit a minimum compressive strength of 25 N/mm² and an adhesive strength of 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, chemical 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).

Add the required amount of catalyst to the resin component and mix for 2 minutes. Use a slow speed drill and helical spinner, taking care not to entrain air. Mixed material should be applied as soon as mixing has been completed. Please see additional data sheet for catalyst addition rates in relation to the buildings substrate temperature. Equal batch numbers should always be used.

Mixed material is poured onto the substrate and applied with a roller or brush. If squeegees are used, the surface must always be rolled with a roller crosswise afterwards. The resin must be applied evenly without leaving puddles. Heavily absorbed areas should be resealed immediately while material is still wet. A second coat is normally recommended.

Notes

If pigmented, allow 10% pigment to the mix before addition of the catalyst.

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

0.30 kg/m² per coat

Application Temperature

10 – 30°C
(min 3°C above dew point)

Packaging (Unit Sizes)

20.0 kg & 180.0 kg

Colour

Transparent

Shelf Life

6 months in closed original container

Storage

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

Working Time

12 minutes @ 20°C
with 1.5% catalyst addition

Foot Traffic

30 minutes @ 20°C
with 1.5% catalyst addition

Overcoating Window

Approximately 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.

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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