

vebro EP Grout (Clear) (2-Pack)

vebro EP Grout (Clear) is a transparent, low viscosity, solvent-free epoxy grout and pore sealer, which is used most often in thin, multi-layer applications.

vebro EP Grout (Clear) is used as a sealer for decorative systems, such as **vebrores** EP Flakes, **vebrocrete** SRQ (pf) and **vebrores** EP Quartz Classic.

The material can also be used as a carrier for transparent polymer beads for applications requiring extra slip resistance underfoot.

Component	Weight	
vebro EP Grout (Clear) (Part A)	11.3 kg	✓ Reduced tendency to yellow
vebro EP Grout (Clear) (Part B)	6.7 kg	✓ Excellent elf-leveling and deaerating properties
Total Unit:	18.0 kg	✓ Excellent wear resistance
		✓ Excellent adhesion properties

Specific Gravity

1.10 g/cm³ @ 25°C

Viscosity

700 – 1,000 mPas

Working Time

~20 – 25 minutes @ 25°C (usable working life of material following mixing and immediate spreading as per the application instructions).

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.

Coverage

The recommended coverage of **vebro** EP Grout (Clear) is 0.35 – 0.70 kg / m².

Overcoating Time

Within 12 – 24 hours @ 25°C

Speed of Cure

- Light Foot Traffic – 18 – 24 hours
- Light Wheeled Traffic – 48 hours
- Heavy Duty Traffic – 72 hours
- Full Chemical Cure – 7 days

Storage & Shelf Life

All components should be stored off the ground, in a cool dry area, away from direct sunlight between 10 – 30°C. Materials will keep for 24 months in the closed original container and provided the above storage conditions have been met.

Substrate Requirements

vebro EP Grout (Clear) 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.

vebro EP Grout (Clear) 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 **vebro** EP Grout (Clear) (Part A) should be mixed for approximately 2 – 3 minutes.

The contents of the **vebro** EP Grout (Clear) (Part B) should be drained into the **vebro** EP Grout (Clear) (Part A) component and the two materials thoroughly mixed at a 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 minute.

Application

vebro EP Grout (Clear) should be poured onto the surface and spread over the entire area using a squeegee and back rolled with a short-pile roller in another direction. A two coat application is recommended.

If using on vertical surfaces, add 1 – 3% thixotropic agent.

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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