

Epoxy binder for decorative aggregates surfacing

PRODUCT

weberfloor epog gravel is a two components, low viscosity, epoxy substrate primer and aggregate binder designed specifically for decorative aggregate surfacings in residential, commercial and institutional environments. Surfacings made with **weberfloor epog gravel** are suitable for both interior and exterior applications. The binder's resistance to wear and impact, environmental extremes and common chemicals make it ideally suited for a variety of decorative surfacing applications.

Used in conjunction with suitable aggregate, **weberfloor epog gravel** is employed as a substrate primer and aggregate binder on concrete, masonry, stone, compacted soil and steel substrates.

SCOPE OF USE

Surfacings made with **weber.floor epog gravel** are most frequently installed on patios, pool decks, walkways, stair risers, driveways and prefabricated, decorative building panels.

ADVANTAGES

- Good chemical resistance
- Excellent compressive strength
- Abrasion resistant
- Environmentally safe- No VOCs

CHARACTERISTICS

Colour	Transparent
Solid content	100% by volume
Density	1.05
Pot life	1 hours at 30°C

INSTRUCTIONS FOR USE

SURFACE PREPARATION

Substrate surfaces must be dry, sound and free of all bond-inhibiting substances. New concrete structures need to dry for at least 28 days.

PRODUCT PREPARATION

Mix the two parts for 2 -3 minutes by an electric mixer with low rotation speed (< 300 rpm). The epoxy must be well mixed to ensure proper chemical reaction. To complete mixing, the resin is poured progressively from one can to another and mixed again. Then, Transfer mixed binder to a concrete or plaster mixer and add decorative aggregates progressively while mixing until all aggregates are thoroughly wet. Binder amounts must be sufficient to thoroughly coat each aggregate particle with a slight excess to assure bond between the particles and the prepared substrate.



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
3.4 Kg	3.4 Kg	3.4 Kg	3.4 Kg	3.4 Kg	3.4 Kg	3.4 Kg	3.4 Kg
12 Kg	12 Kg	12 Kg	12 Kg	12 Kg	12 Kg	12 Kg	12 Kg

PRODUCT APPLICATION

Most applications require prime coating the substrate. **weber.floor epog gravel** without aggregates can be used as a primer. Apply the **weberfloor epog gravel** + decorative aggregates mix before the primer begins to cure. Dump the mix onto the primed substrate, screed or rake level and finish with a clean trowel or float. At a cure temperature of 22 C, the surfacing may be opened to light foot traffic after 48 hours cure time; 7 days cure time recommended before exposure to heavy foot or light vehicular traffic.

Excess mixed product is best removed from the work area and tools before it hardens. Use of solvent such as Xylene facilitates cleaning.

STORAGE

One year after manufacturing date in its original packing non open and in dry cool area.

SAFETY PRECAUTIONS

Application should be done in a ventilated area away from any heat source. Wear protective gear for hands and eyes and avoid breathing of vapor. If mixed resin comes into contact with the skin, it should be promptly removed before hardening, followed by thoroughly washing the skin with soap and water. In case of heavy vapor inhalation, place

affected person in an open-air area. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting. In all cases, seek medical attention. In case of fire, use CO2 foam to extinguish. Tightly seal containers when not in use, store them away from heat and carefully dispose empty ones.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

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