

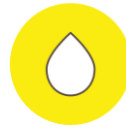
Weberfloor EP 510 WB

Water-based epoxy coating

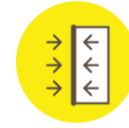
Weberfloor EP 510 WB is an advanced water dispersed, two-component, epoxy resin formulated as a durable coating.



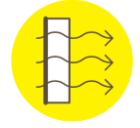
PRODUCT BENEFITS



**WATER
BASED**



**EXCELLENT
ADHESION**



**VAPOUR
PERMEABLE**

USES

Weberfloor EP 510 WB is formulated for precast tunnel segments, industrial and food processing areas, laboratories, wall coatings, warehouses, carparks and water tanks. It can be used as a curing membrane for concrete.

ADVANTAGES

- HACCP certified
- No offensive odour
- Dust proof property
- Excellent adhesion to damp substrate
- Excellent adhesion to concrete and masonry
- Inflammable

TECHNICAL DATA & PHYSICAL PROPERTIES

Base Hardener Colour	Amber
Pot Life @ 25°C	Approx. 45 mins

Specifications are subject to change without notification. Results shown are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance will depend on installation methods and site conditions.

PROCEDURE & APPLICATION



Surface Preparation

All surfaces must be clean, sound, and free from any laitance, oil, grease, and any contaminants. Before application, the new or old concrete substrate must be lightly grit blasted or diamond grinding to ensure excellent adhesion. Repair any cracks, and imperfections before the application of Weberfloor EP 510 WB.



Mixing

Use a low speed (300-600 RPM) mechanical mixer, mix Part A and Part B of Weberfloor EP 510 WB for 2-3 minutes until it is uniform.



Application

Apply Weberfloor EP 510 WB by using of mohair roller. Depending on the surface, up to 3 coats may be required to achieve the required finish. Apply the second coat as soon as the first coat has dried. Weberfloor EP 510 WB must be applied within 45 minutes (pot life) to avoid developing a different colour. End of pot life can be determined when there is no more reaction, such as exothermic.

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CONSUMPTION

Approx. 40 – 50 m² per coat application for 10 kg set.

CLEANING

Clean the tools and equipment immediately after use with water.

STORAGE & PACKING

Weberfloor EP 510 WB (SG) is available in 10 kg sets (Part A - 5 kg pail + Part B - 5 kg pail).
Weberfloor EP 510 WB (MY) is available in 5 kg sets (Part A - 4 kg pail + Part B - 1 kg pail) or
20 kg sets (Part A - 16 kg pail + Part B - 4 kg pail).
Shelf life of 12 months if unopened and kept in dry and cool conditions.

HEALTH & SAFETY

Good ventilation is required, if not, a portable exhaust fan shall be used. Wear protective clothing, gloves, and goggles during mixing and application process. Handle with care and in the event of eyes and skin contact, wash with plenty of water, and seek medical attention if irritation persists. Please keep out of reach of children.

*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only. Saint-Gobain reserves the rights to amend the contents of the data sheet at its sole discretion. (Apr'25)

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