

**EcoPoxy WB – Water Based Epoxy Coating & Primer in light grey. Issued: April 2024**

**Packing 8 Litres (4 litre Part A and 4 Litre Part B)**

**INTRODUCTION**

**General Description**

EcoPoxy WB is a water based, solvent free epoxy primer coat for concrete floors and walls. Ideal for use as a primer for the Ecoflor Micro Concrete Finishes Systems on both concrete and tile substrates. EcoPoxy WB also provides a moisture barrier with a 2-coat application and can be used for tanking of concrete and masonry structures. The water based nature reduces personal hazards of solvent inhalation and eliminates possible fire risk.

**Uses**

- As a primer for Ecoflor Micro Concrete Finishes.
- On concrete flooring substrates that are not fully cured allowing for immediate installation of Ecoflor Micro Concrete.
- As a primer for tiled substrates prior to installation of Ecoflor Micro Concrete on both floors and walls.
- As a waterproof membrane and tanking of concrete and masonry structures with a two coat application.

**Typical Properties**

Coverage	8-10m <sup>2</sup> per coat per litre
Pot life @20 degrees Celsius	60 minutes
Recoat Time @20 degrees Celsius	18 hours
Traffic Time (pedestrian)	24 hours
Traffic Time (Light Vehicle)	48 hours
Full cure	7 days
Mix Ratio A: B	1:1 By Volume

**DO NOT APPLY BELOW 10 DEGREES CELSIUS**

**APPLICATION**

**Surface Preparation**

The cleaning and preparation method must suit the intended purpose. Generally, for functional surfaces such as concrete floors, cleaning with motorised scrubbers is sufficient. On occasions, concrete floors may need to be surface ground as required. Tiles should be thoroughly cleaned, removing any contaminants. On occasions, tiles should be etched for a mechanical key as required.

**Mixing**

**EcoPoxy WB** is a 2-part epoxy system, thoroughly mix each component prior to mixing the two components together. The Base component should be added to the Hardener and mixed using an electric drill and a suitable mixing paddle. Mix thoroughly for 3 – 5 minutes to ensure uniformity and consistency of colour. Only mix as much material as can be applied within the pot life of the product.

**EcoPoxy WB** can be applied using brush or roller. Apply at an even rate for a uniform finish, and take care not to leave excess amounts of EcoPoxy WB on the surface. Use all mixed product within the pot life. Do not attempt to rework cured product.

**Curing**

EcoPoxy WB is suitable for recoating and foot traffic after 18 hours, and full cure is reached after 7 days.

**Clean Up**

All equipment should be cleaned immediately after use using water.

### Safety Precautions

These products may cause allergic reactions through skin contact, goggles, protective gloves and overalls must be worn.

### SAFETY DATA

- KEEP OUT OF REACH OF CHILDREN
- Wear protective clothing and safety glasses. Gloves are essential
- Avoid contact with exposed skin
- Apply barrier cream before commencing work

### Field Support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by ECOFLOR either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not ECOFLOR are responsible for carrying out procedures appropriate to a specific application.

### Disclaimer

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