

# ATECH PLUS

Flooring Solutions

## EPOFLOOR® 100WB

### Water Based, Epoxy Sealer

- Solvent Free
- Dust Sealer
- Oil Resistant

#### Description

**EPOFLOOR® 100WB** is a water based, solvent free epoxy coating for concrete floors and walls. Ideal for warehouses or interior floors, **EPOFLOOR® 100WB** provides a dustproof, oil resistant coating in either a clear coat. The water based nature reduces personal hazards of solvent inhalation and eliminates possible fire risk.

#### Major Applications

- Exposed, ground concrete finishes in domestic, retail & commercial premises.
- Plant rooms, store rooms, service corridors & general back of house areas.
- Factory floors & warehouses in industries requiring dust free environments.
- Computer corridors in offices & communications industries.
- Multilevel concrete car parks in residential and commercial premises

#### Surface Preparation

Clear sealers will accentuate imperfections in the substrate. The cleaning and preparation method must suit the intended purpose. Generally for functional surfaces such as car park floors, cleaning with motorised scrubbers is sufficient. Domestic and retail floors will need to be surface ground as required.

#### Mixing

**EPOFLOOR® 100WB** is a 2 part epoxy system, 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 of consistency and colour. Only mix as much material as can be applied within the pot life of the product.

#### Application

**EPOFLOOR® 100WB** can be applied using brush, roller or spray. Apply at an even rate for a uniform finish, and take care not to leave excess amounts of **EPOFLOOR® 100WB** on the surface. Use all mixed product within the pot life. Do not attempt to rework or retemper cured product.

- Economical
- Clear / Pigmented Versions
- Gloss and Matt Versions

#### Curing

**EPOFLOOR® 100WB** is suitable for foot traffic and recoating after 18 hours, and full cure is reached after 7 days.

#### Clean Up

All equipment should be cleaned immediately after use using water.

#### TECHNICAL PROPERTIES

Coverage	6 – 8 m <sup>2</sup> first coat
	8 – 10 m <sup>2</sup> second coat
Pot Life @ 20°C	90 minutes
Recoat Time @ 20°C	18 hours
Traffic Time (pedestrian)	24 hours
Traffic Time (light vehicle)	48 hours
Full Cure	7 days

#### Packaging

4 Litres and 16 Litres in Clear /Grey. Other colours available, subject to minimum quantity.

#### Field Support

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

#### Customer Responsibility

The technical information and application advice given in this publication is based on the best information available at time of print. As the information herein is of a general nature, no assumption can be made as to the products suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

#### Safety Precautions

Epoxy products may cause allergic reactions through skin contact, goggles, protective gloves and overalls must be worn. Ensure that there is adequate ventilation and avoid breathing the vapour.



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