

WB 30 EPOXY

TDS25 Rev1 01/04/09

DESCRIPTION

WB 30 Epoxy is a two part chemical curing water based epoxy.

USES

As an internal tanking medium for sub-grade areas and as a low vapour transmission primer for Westox Acrylic and polyurethane coatings

TYPICAL AREAS OF USE

- Basements
- Liftwells
- Watertanks (Potable)
- Concrete and cement render priming.
- Retaining walls
- Fishponds
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FEATURES

- ✓ Can be applied to damp surfaces.
- ✓ Binds concrete surfaces.
- ✓ Hydrostatic pressure resistant.
- ✓ Seal surfaces from oil, grease and dirt.
- ✓ May be overcoated with Westox Acrylic and polyurethane coatings
- ✓ Suitable for application to brick, concrete and compressed fibrous cement.

SURFACE PREPARATION

x Do not apply if temperature is below 10°C or above 35°C.

x Do not apply if rain is imminent.

All surfaces to be treated must be structurally sound, clean and free from previous coatings, adhesives, dirt, grease, oil or other surface contaminants. Very dry and highly porous surfaces should be sprayed with a fine mist of water prior to application of WB 30 Epoxy.

MIXING

Mix the hardener component, then the resin component, then thoroughly mix 1:1 by volume, the required amount of the two components together in a separate, clean container. Preferably use a power stirrer for mixing. Only mix as much as may be used within the pot life of the product, avoid excessive aeration.

APPLICATION

As a Primer

Apply WB30 Water based epoxy at the rate of 4-6 sqm per litre. Allow 24 hours at 25°C before overcoating

To Form a Vapour Barrier

Apply two coats at 4-6 m2 per litre. Allow 4 hours drying time at 25°C between coats. During cold conditions, a 24 hour drying period may be required.

POT LIFE

2 hours at 25°C / 50% RH **NOTE** For specific internal tanking applications refer to our Technical Department.

CLEANING & THINNING

Thinning the first coat with a maximum of 10% water is allowed for high porosity substrates.

Thinning of the second coat is not recommended.

Wash all equipment in water or water/detergent immediately.

SAFETY

Refer to Westlegate Pty Ltd Material Safety Data Sheet (MSDS) for instructions.