

WESTOX

BUILDING PRODUCTS

WB 30 EPOXY

TDS25 Rev6 17/02/20

DESCRIPTION

WB 30 Epoxy is a coloured two part 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, concrete and cement render priming, lift pits, retaining walls, fishponds, water tanks (potable).

FEATURES

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

PREPARATION

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.

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

Do not apply if rain is imminent.

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 an amount that can be used within the pot life of the product, avoid excessive aeration.

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.

APPLICATION

As a Primer

Apply WB30 epoxy at the rate of 5m² per Litre, one coat. Allow 24 hours at 25°C before over coating.

To Form a Vapour Barrier

Apply two coats the first coat at 3m² per Litre and the second coat is applied at 5m² 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 Westox Technical Dept.

CLEANING

Wash all equipment in fresh water immediately after use.

PACKAGING

4 Litre Kit & 20 Litre Kit. Colours: Grey or White.

SHELF LIFE

3 months.

SAFETY

Refer to Westlegat Pty Ltd Safety Data Sheet (SDS) for instructions.



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