

### KEMSEAL WBE

*Kemseal WBE is a high-build, two component waterbased epoxy coating used to prime and seal concrete and masonry surfaces. It cures to a tough chemical and water resistant coating having excellent adhesion to sound concrete.*

#### PRINCIPAL FEATURES:

- Waterbased, user friendly
- Low odour
- Excellent water resistance
- Excellent adhesion to fresh concrete
- Applicable to damp surfaces
- Resists hydrostatic pressure when cured
- Excellent oil resistance

#### USE AREAS

- Fish Ponds
- Retaining Walls
- Reverse Tanking
- Waterproofing concrete slabs before vinyl and timber overlays
- Primer for membranes.
- Dust Sealing concrete floors
- Chemical resistant floor/wall coating
- Concrete curing membrane
- Moisture barrier on damp walls/floors

#### APPLICATION

All surfaces to be free of contamination, sound and not more than slightly damp. If necessary acid etch and water blast unsound or powdery concrete surfaces. Remove all acid residue before coating. Pre-mix Pack A and Pack B separately, then mix equal parts together for 5 minutes. Use mixed material within 1 ½ hours at 20°C. To seal concrete, apply 2 or more coats by brush or roller at 3 m<sup>2</sup>/litre minimum per coat, to provide a seamless epoxy lining. Care should be taken to fill all voids and pin holes. Kemseal WBE is rigid when cured and will not absorb movement cracks. When priming with Kemseal WBE, dilute with water up to 50%, depending on porosity and nature of substrate. Time between coats, 5 hours to 24 hours at 20°C. Minimum cure temperature -10°C. Do not apply at Relative Humidity Above 85%. Surfaces may be slightly damp but not wet. See Kemforte MSDS

#### GENERAL INFORMATION

**SHELF LIFE:** 12 Months

**POT LIFE:** 1-2 hours at 20°C

**TOUCH DRY:** 4 – 5 hours at 20°C

**FULL CURE:** 5 days at 20°C

**WEATHER RESISTANCE:** Good

**COLOR (MIXED):** Grey

**MIX RATIO:** 1 Part A: 1 Part B, by volume

**CLEAN UP:** Clean equipment with water before curing commences

**STORAGE:** Above 5°C

**Disclaimer:** The user is responsible to follow current data sheets. The information shown here is as up to date and correct in detail as possible and is intended to give a fair description of the product and its capabilities based on actual service history. In practice, the substrate and environmental conditions vary widely, making it essential for the user to determine the products suitability for a particular application and that the product is not used beyond its physical limitations. As the use of this material is beyond the manufacturers control, no guarantee expressed or implied is made as to such. Liability is limited to replacement of material proved faulty. Site Inspections, suggestions made or application instructions by Kemforte Systems, given verbally or in writing are always to be reviewed by; installers, contractors, consultants and building owners responsible for design and/or installation to ensure they are appropriate to the specific application or area of use, prior to application. Kemforte Systems terms and conditions of sale apply.

