

# DUROPOXY HI-BUILD WBE

## WATER BASED TWO PACK EPOXY

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

### PRINCIPLE CHARACTERISTICS

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

### USE AREAS

- Fish ponds
- Retaining walls
- Reverse Tanking
- Primer for acrylic membrane
- Dust sealing concrete floors
- Waterproofing concrete slabs before vinyl and timber overlays
- Concrete curing membrane
- Moisture barrier on damp walls/floors

### GENERAL

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
Colour (Mixed)	Grey
Mix Ratio	1:1 by volume
Storage	Above 5°C
Clean Up	Clean equipment with water before setting commences



### 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. Power mix Pack A and Pack B over a period of 5 minutes. Use mixed material within 1½ hours at 20°C. To seal concrete, apply 2 or more coats by brush or roller at 3m²/Litre per coat, to provide a seamless epoxy lining. Care should be taken to fill all voids and pin holes. **DUROPOXY Hi-build WBE** is rigid when cured and will not absorb movement cracks. When priming with **DUROPOXY Hi-build WBE**, dilute with water up to 20%, depending on porosity and nature of substrate. Time between coats: 5 hours to 18 hours at 20°C. Minimum cure temperature 10°C. Do not apply if Relative Humidity is above 85%. Surfaces may be slightly damp but not wet. See Durotech MSDS.

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*The information provided in this technical bulletin is as correct in detail as possible and is intended to give a fair description of the product and its capabilities. 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. The product is guaranteed providing that it is applied in accordance with the manufacturer's instructions as stated in this data sheet and any relevant Standard or Code and provided that the building and installation is structurally sound. Durotech terms and conditions of sale apply.*