

Technical Data Sheet

- UV Stable
- Water Based
- Excellent Adhesion
- Fast Curing
- Low Odour
- Adhesion to damp concrete
- Moisture Barrier
- Non Flammable
- External primer

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Aquaprime WBE

Two-part, water based epoxy primer

Description

Aquaprime WBE is a two component waterbased epoxy primer used to prime and seal concrete substrates. It cures to form a tough water resistant coating having excellent adhesion to sound concrete, plywood etc. Once cured it allows the application of membranes sensitive to moisture.

Features/Benefits

- Primer for moisture sensitive membranes
- Excellent adhesion
- Easy to apply
- Adhesion to damp concrete
- Low odour
- Fast curing
- Non-flammable
- Water based

Uses

- Primer for acrylic and polyurethane membranes
- Dust sealing of concrete floors.
- Chemical resistant floor/wall coating
- Moisture barrier on damp walls/floors
- Reverse waterproofing
- Moisture proofing prior to installing timber and vinyl flooring

APPLICATION INSTRUCTIONS

Substrate preparation

- All surfaces must be clean, dry, sound and free from dust, oil, rust, cement droppings, protrusions, old sealant or any other contamination. Surfaces must also be free from form release and curing agents.
- Metal surfaces shall be clean and free of any rust, dirt, grease and oil. Rusted surfaces must be wire brushed or sandblasted and treated with an appropriate rust converter.

Application

1. Mix ratio 1:1 (Part A : Part B)
2. Using a low speed drill mix Part A and Part B for approx. 5 minutes.
3. To prime substrate dilute with up to 50% water depending on porosity and nature of substrate To prime substrate dilute with up to 50% water depending on porosity and nature of substrate.
4. Use mixed material within 1-2 hours at 20°C
5. Apply at rate of 6-8m² per litre
6. Time between coats if required, 5 hours to 24 hours at 20°C
7. Minimum cure temperature 10 °C. Surfaces may be slightly damp but not wet during application.

Aquaprime WBE

Precautions

- Do not apply product if temperature is in excess of 35°C or less than 5°C.
- Ensure product is fully cured prior to membrane application.
- Do not apply product if rain is imminent.
- Ensure sheet flooring is appropriately fixed as per manufacturers' instructions.

Coverage

Apply **Aquaprime WBE** at a rate of 6 – 8 Litres per m²

Clean Up

Tools and excess product can be cleaned with water while still wet. Cured material may be removed by mechanical means and the use of Pasco Xylene.

Packaging

Aquaprime WBE is available in:

- 8 Litre Kit (4lt Part A & Part B)
- 20 Litre Kit (10Lt Part A & Part B)

Colour

Aquaprime WBE is available in White

Shelf Life

12 months minimum, when stored in cool, dry, original containers in conditions below 25°C.

Health and Safety

Keep out of reach of children. Wear suitable protective clothing, gloves and eye/face protection. Uncured product may cause skin, eye and respiratory system irritation. Use only in well ventilated areas.

In case of contact with eyes, rinse immediately with plenty of water and contact a Doctor or Poisons Information Centre (**Ph 13 11 26**). In case of skin contact, wash affected area with hand cleaner followed by soap and water.

Material Safety Data Sheets must be read and understood prior to using the product.

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