

Water dispersible epoxy primer for new and old concrete.

Advantages

- Environmentally friendly, zero VOC content.
- Low formulation viscosity allows for excellent penetration of concrete substrate.
- Good adhesion to green or highly alkaline concrete.
- Allows fast track construction schedules to be met.

Description

Nitoprime WB is a water based epoxy designed specifically for damp or green concrete. When used in conjunction with Nitoflor FC550 or Nitoflor SL2050.

Estimation

Coverage	6 - 7 m ² /litre
Packaging	1 litre

Instructions for use

Preparation

Concrete slab shall have an efficient moisture/vapour barrier directly under the concrete slab. No curing agents should be used, If recently applied, water should evaporates before product application and all surface contaminants must be removed. If fully cured concrete >28 days surface should be prepared by shotblasting and all surface contaminants must be removed.

Mixing

Nitoprime WB is a two component product and must be mixed and applied in order to perform as specified. Substrate and all materials must be maintained at appropriate 25°C for 24 hours before, during and after installation. Pour the hardner component into the base with a slow speed mixer, thoroughly mix for a minimum of 5 minutes to ensure homogenous consistency.

Application

Apply using a roller or brush. Do not apply on running or standing water.

Additional Consideration

Do not use in temperatures below 5°C. Do not use where known hydrostatic pressure conditions exist or where relative humidity exceeds 95% and or Moisture Vapour transmission rates exceed 10 lbs per 1,000- sq ft per 24 hours m²/litre.

Storage

Shelf life

Nitoprime WB has a shelf life of 12 months if stored in the original, unopened packs below 25°C.

Precautions

Health & Safety instructions

Nitoprime WB should not come in contact with the skin and eyes, or be swallowed. When using Fosroc Solvent 102 ensure adequate ventilation and avoid inhalation of vapour. Some people are sensitive to resins, hardeners and solvent.

Wear suitable protective clothing, gloves and eye protection. The use of barrier creams provides additional skin protection. In case of contact with the skin, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent.

In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately – **do not** induce vomiting.

Disposal

Disposal of spillage or empty packaging should be in accordance with local waste disposal regulations. For further information refer to the Material Safety Data Sheet.

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Nitoprime® WB

Important note :

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst Fosroc endeavours to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation or information given by it.



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