

Shieldprime AWB

Acrylic-based Primer for Acrylic Waterproofing



Description

Shieldprime AWB is a ready to use, acrylic-based primer, designed to give substrates a solid base, preparing them for the subsequent application of acrylic waterproofing membranes.

Uses

- Interior and exterior applications.
- As structural bonding agent.
- As prime coat for subsequent application of acrylic-based topping materials, including coatings and waterproofing.
- As primer coat for dusty concrete surfaces.

Characteristics / Advantages

- Single-component, ready to use.
- Closes and seals surfaces of porous substrates prior to the application of acrylic waterproof coatings.
- Excellent adhesion characteristics.

Shelf Life and Storage

Shieldprime AWB has a shelf life of 12 months when stored in its original unopened packaging in cool and dry conditions, protected from direct sunlight, heat, and moisture. Shelf life may be reduced if the recommended storage conditions are not followed.

Packaging

Shieldprime AWB is supplied in 5, 20, and 25 kg buckets.

Safety Instructions

Avoid contact with the eyes and skin. In case of direct contact with the skin, wash the affected area immediately with water for several minutes. If it comes into contact with the eyes, rinse immediately with lukewarm water for at least 15 minutes and get medical advice or treatment if any emergency warning signs appear. For further information, refer to the Material Safety Data Sheet.

Typical Properties

Appearance / Color	White liquid
Specific Gravity @ 23°C	1.00 ± 0.05
Solid Content	45 ± 5%
Coverage @ 23°C	5 – 6 m ² /L
Substrate Temperature	+5 to +40 °C

Application Instructions

1. Surface Preparation

The substrate must be free from dust, loose materials, surface contamination, and any materials that may reduce bond or prevent penetration of the primer.

Surface defects such as cracks, blowholes and voids must be repaired using appropriate products from **Shield Concrete Repair** range.

2. Mixing

Shieldprime AWB should be stirred prior to use, to ensure a homogenous liquid.

3. Application

Shieldprime AWB is applied on porous substrates by brush, roller or sprayer and should be allowed to become tacky within 2 – 5 minutes before applying subsequent layers.

The surface is considered fully treated when a slight sheen appears on the surface, so depending on the surface condition / porosity it may be necessary to apply two or three coats.

4. Cleaning

All mixing equipment and application tools should be cleaned immediately with clean water. Hardened material should be mechanically removed.



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5. Curing

Freshly applied material should be protected from rain until becomes dry and should be painted / covered as soon as possible, to ensure optimum performance.

Coverage

Approximately 5 – 6 m²/L but may vary due to site wastage and substrate condition / profile.

Limitations

- Do not apply the product if the ambient temperature is less than 5°C.
- Not recommended to be directly applied to painted surfaces.
- Hot weather practices should be adopted during application and curing if the temperature is above 35°C. In hot conditions, store the material in a cool environment prior to application.

Technical Support

Refer to technical information, method statement, or contact technical support team for any inquiry.

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