



PRODUCT DATA SHEET

PRODUCT CODE:AS991

RESIN CURE

Description

AS991 is a permanent membrane forming emulsion compound employing Pliolite® resin technology. The product is suitable for spraying onto the freshly poured concrete to give an effective and economical method of curing.

Principal uses

- AS991 is very efficient, where light reflectance is needed to keep the temperature of the concrete to a minimum.
- To cure concrete effectively ensuring maximum strength development.
- Will act as a primer for paint systems
- Enhances adhesion of tile adhesives, joint sealants, epoxy flooring systems and polymer modified cement systems

Advantages

- Minimal delay on coating of the surface
- Will reduce the growth of bacteria
- Will act as barrier against chloride penetration
- Dust free surface

Performance data

Curing efficiencies of AS991 has been tested by SABS and have exceeded the requirements of ASTM C309, Type 1, Class B

Specific gravity; 0.83

Colour; clear liquid

Appearance; water repellent clear film

Application

AS991 is a spray applied to the newly placed concrete, care being taken to ensure complete coverage of the surface. Various types of spraying equipment can be used i.e.

Knapsack or motorized sprayers. Brush application can be used for smaller areas.

AS991 should be applied as soon as possible after the concrete has been surface finished, i.e. trowelled, tamped or textured as required, but generally within 30 minutes or earlier if in conditions of hot sun or strong drying winds.

The nozzle of the spray should be held some 30cm to 50cm from the surface and passed slowly back and forth to ensure thorough coverage.

Packaging

AS991 is available in 210ℓ and 25ℓ drums

Safety & handling

Use gloves and eye protection at all times. Should the product come into contact with eyes, wash immediately and seek medical advice

Shelf Life & Storage

12 months when stored in a cool dry place, failure to comply with these recommendations will result in a reduction in shelf life

Note

Roll drum before use

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