

## 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

To prevent settling, roll the drum or shake 25L before opening

Note: The information and specifications provided is to the best of our knowledge. The technical data contained herein are true and accurate at the date of issue and are subject to change without prior notice. No guarantee of accuracy is given or implied. We guarantee our products to conform to ASHAK Construction Chemicals quality control. We cannot be held responsible or liable, directly or in indirectly for the use of our products, coverage, performance or injury resulting from use, as we have no control over the method of application used or site conditions. For further technical and method statements, contact our Technical representatives.