



# a.b.e.<sup>®</sup> Construction Chemicals **CHRYSO<sup>®</sup>Cure WB** Water Base

## CONCRETE CURING COMPOUND

### DESCRIPTION

**CHRYSO<sup>®</sup>Cure WB** is a low viscosity wax emulsion. The formulation of **CHRYSO<sup>®</sup>Cure WB** ensures that the emulsion breaks down to form a non-penetrating continuous film immediately upon contact with cementitious surface.

This film prevents excessive water evaporation which permits more efficient cement hydration.

**CHRYSO<sup>®</sup>Cure WB** provides a spray or brush applied temporary membrane to retain moisture in concrete for effective curing.

#### Characteristics:

- Colour: liquid - white  
dry film - clear
- **CHRYSO<sup>®</sup>Cure WB** complies to the performance specifications of ASTM C309 - 81.

#### Packaging

- Bulk
- Containers: 1000L, 20L, 25L

### DIRECTIONS FOR USE

#### Advantages:

- Reduces shrinkage and cracking.
- Increase durability of concrete.
- Easy to use (spray applied).
- Reduces labour costs (no need for wet hessian, etc.)
- Allows cement to hydrate more efficiently

#### Application:

- **CHRYSO<sup>®</sup>Cure WB** should be applied onto the surface of newly placed concrete, as soon as possible, after the concrete is free from surface water.
- Care must be taken when applying **CHRYSO<sup>®</sup>Cure WB** to ensure complete and even covering.

#### Equipment:

Various types of spraying equipment can be used. **a.b.e.<sup>®</sup>** can be consulted for the most efficient means of applying **CHRYSO<sup>®</sup>Cure WB** specific areas.

#### Coverage:

The coverage of **CHRYSO<sup>®</sup>Cure WB** is dependent on the surface of the concrete as well as the means of application. For estimating purposes, a practical coverage rate between 4 - 7m<sup>2</sup>/L can be used.

### SAFETY

**CHRYSO<sup>®</sup>Cure WB** is non-toxic. In case of contact with skin, rinse with fresh water. In case of contact with eyes, rinse with copious quantities of fresh water and seek medical assistance.

### IMPORTANT NOTE

This data sheet is issued as a guide to the use of the product(s) concerned. Whilst **a.b.e.<sup>®</sup> Construction Chemicals** endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot - because **a.b.e.<sup>®</sup>** has no direct or continuous control over where and how **a.b.e.<sup>®</sup>** products are applied - accept any liability either directly or indirectly arising from the use of **a.b.e.<sup>®</sup>** products, whether or not in accordance with any advice, specification, recommendation, or information given by the company.

### FURTHER INFORMATION

Where other products are to be used in conjunction with this material, the relevant technical datasheets should be consulted to determine total requirements. **a.b.e.<sup>®</sup> Construction Chemicals** has a wealth of technical and practical experience built up over years in the company's pursuit of excellence in building and construction technology.