

TECHNICAL DATA SHEET

CURE SIL EB

Curing Compound Emulsion Base

PRODUCT DESCRIPTION

CURE SIL EB is a polymeric emulsion, which has been formulated to act as a highly efficient curing membrane on freshly – placed concrete to ensure maximum strength development and assist in the retention of water during hydration.

CUSTOMER BENEFITS

- Reduces surface shrinkage and crazing in concrete
- Ease of application hence reducing labor cost
- Enables cement to hydrate to give maximum strength development
- Cost-effective with excellent curing efficiency
- Eliminates the need for messy damp hessian or polyethylene sheets
- Contains water-based non-hazardous material and is supplied ready for immediate use
- Forms a non-staining continuous clear film on clean stain-free concrete on ambient temperature
- Prevents rapid evaporation of water
- Effective under any temperature and humidity conditions
- Single coat application by low water sprayer

AREAS OF APPLICATION

- Runways
- Pavements
- Bridgeworks
- Motorways

INSTRUCTION FOR USE

APPLICATION

Stir the contents thoroughly before use. Spray CURE SIL EB as evenly as possible over the freshly laid concrete as soon as possible when the surface water has disappeared. When using a sprayer, the nozzle should be held approximately 500mm from the surface and passed back and forth to ensure complete coverage. The pressure on the pump must be maintained at all times to produce a fine spray.

Note: This product is suitable for curing external concrete paving. It is, however, not recommended for use where subsequent renders, and toppings are to be applied, or on colored concrete surfaces.

CURE SIL EB
01.24 Version 0.0

PROPERTIES

Specific Gravity at 25°C	: ~1.01 g/mL
Color	: Milky white
Dry film color	: Clear
Dry time (approx.)	: 1 – 2 hours

ESTIMATING DATA

The recommended application rate is 5 - 6m² per liter.

Note: The coverage rates provided above are for guidance purposes only. Actual usage may vary depending on the specific substrate conditions and application methods.

PACKAGING

CURE SIL EB is available in 20 liters carboy and 200 liters drum.

STORAGE AND HANDLING

CURE SIL EB has a shelf life of 18 months if kept in a dry covered area in an original unopened container.

PRECAUTIONS

HEALTH AND SAFETY

CURE SIL EB should not be swallowed. Goggles should be worn when spraying. Splashes on the skin should be removed with soap and water. In the case of contact with eyes rinse immediately with plenty of water.

CURE SIL EB is nonflammable.

Refer to the latest Safety Data Sheet (SDS) for comprehensive safety information on the proper handling of this product.

WARRANTY AND DISCLAIMERS

The information provided in this technical data sheet is based on our best knowledge and testing methods. Any product use outside of specifications or improper storage or installation voids any warranty. Users are encouraged to conduct their own testing to assess product suitability. Always consult the product's safety data sheet (SDS) for safety guidelines and follow recommended precautions. We reserve the right to update this data sheet without notice, and users should ensure they have the latest information.