

Dr. Cure WB

Water Based Curing Compound

Description

Dr.Cure WB Low viscosity solvent free wax emulsion, it forms a moisture retentive film shortly after being applied on fresh concrete surface, this film does not allow the inside moisture to come out of concrete resulting in reduce in shrinkage and increase in durability.

Dr.Cure WB is available in 2 grades:

Dr.Cure WB Clear is for all applications in temperate climates and **Dr.Cure WB** White, pigmented grade is recommended in hot climates due to its light reflectance properties minimizing solar heat gain.

Advantages and Uses

- As a spray applied membrane to retain moisture in concrete for effective curing
- Suitable for all general concreting applications and particularly suited for large area concrete surfaces, such as bridgeworks, airport runways and roads
- As a more effective and economical alternative to hessian and water and polythene curing regimes.
- Suitable for use on all concrete surfaces.
- Maximum durability of structure will be developed.
- Spray application reduces labor costs and eliminates the need for alternative curing systems
- For larger areas of concrete surfaces which are opened to sunlight, wind etc. curing is big task. But with the presence of curing compound, it is easier.
- Curing of concrete pavements, run ways, bridge decks etc. can be cured to reach their maximum strength.

Standard Compliance

Dr.Cure WB clear – curing efficiency in excess of 90% as required by BS 8110 when tested in accordance with DTp Specification for Highway Works Clause 1027. Complies with ASTM C309- Type 1D curing membrane.

Dr.Cure WB white- curing efficiency in excess of 90% when tested in accordance with DTp Specification for Highway Works Clause 1027. Complies with the water retention and light reflectance requirement of ASTM C309 as a Type 2 curing compound.

Application

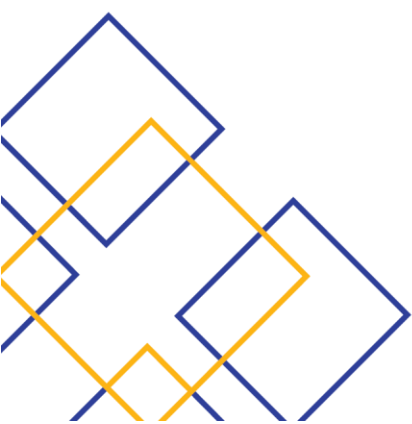
Begin spraying the compound as soon as you lay the concrete and the surface water disappears. You may also want to wait until the surface will not be walked over by workmen. The spray nozzle should be held approximately 500mm from the concrete surface and should be passed back and forth to ensure complete coverage. The pump pressure should be maintained at a sufficient level to produce a fine spray. The clear or opaque film produced by **Dr.Cure WB** will begin to degrade after 25-30 days however proper preparation techniques including the removal of the membrane must be used prior to the application of subsequent surface treatments. All equipment should be thoroughly cleaned with water after use.

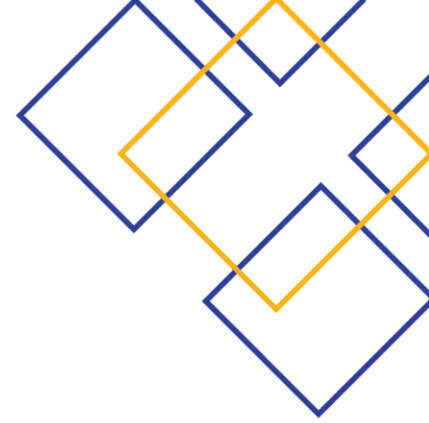
Coverage

4.5 to 6 m² per liter.

Packaging

20 Lt. Jerry Can, 200 Lt. drum & 1000 Lt. IBC Tank on request





Physical Properties

	Clear	White Pigmented
Color	White	White
Dry Film	Clear	White
SG @ 20°C	0.98	1.0

Storage and Handling

Dr.Cure WB may be stored for up to 12 months in its original packaging. It Should be kept in dry storage, products that have been subjected to moisture and allowed to dry again may result in inferior performance.

Health and Safety

Dr.Cure WB does not fall into the hazard classification of current regulations, however, it should not be swallowed or allowed to come into contact with skin and eyes either in bulk or spray form. Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse with plenty of water and seek medical attention immediately- DO NOT induce vomiting.

