

Concrete Curing Compounds After Pouring

Curasol 1

Resin based Concrete Curing Compound.

Description:

- **CURASOL 1** is a specially formulated resin - based curing compound for spraying onto the surface of fresh concrete to seal the pores and retain moisture for complete hydration of the cement.
- Complies with ASTM C 309 - 81 class B type 1 or type 2.

Fields of Use:

- Highways, bridges, retaining walls, irrigation canals and airport runways and all concretes.

Advantages:

- Forms an integral part of the concrete surface which assists long term curing and gives dust proofing properties.
- Will not reduce subsequent adhesion of concrete surface to following coatings.
- Eliminates the need for traditional curing with water, damp hessian, sand or polyethylene sheets.
- Saves in labour cost by the simple application of curing compound in one operation.
- Reduces shrinkage and cracking of concrete surfaces.
- Has a curing efficiency index 90 % .

Technical Data :(at 25° C)

	Type 1	Type 2
Appearance	Yellowish trans	White
Consistency	Sprayable liquid	Sparayable liquid
Solid ratio (by weight)	10 %	11.2 %
Density at 25°C (kg/L)	0.80± 0.02	0.93± 0.02
Rate of use	6-8 m ² /l	6-8 m ² /l

Directions for Use:

- **CURASOL 1** should be sprayed as soon as possible the placing of concrete and the disappearance of bleeding water On vertical surfaces after stripping of the formwork, spray the concrete thoroughly with clean water, then apply **CURASOL 1** .

Safety Precautions:

- Wear gloves and goggles.
- Skin and face contamination should be washed with water and soap.
- Accidental splashes to eyes must be rinsed with clean water and then report to an specialist.
- Do not eat and smoke during use.

Storage:

- 5 years for transparent, 12 months for white, under suitable storage conditions

Packages:

- 20 litre and 200 litre.