

## Curasol CR

Concrete Curing Compounds Based On Chlorinated Rubber.

### Description:

- **CURASOL CR** is a specially formulated resin based on chlorinated rubber emulsion 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 Type 2 Class B.

### Fields of Use:

- High ways, bridges, retaining walls, irrigation canals and airport runways concretes.

### Asvantages:

- Forms an integral part with the concrete surface which assists long term curing and gives dust proofing properties.
- Its white colour reflect sunrays from concrete surfaces.
- 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 labor cost by the simple application of curing compound in one operation.
- Reduces shrinkage and cracking.
- Suitable for use in hot weather and labors can walk on the surfaces after 24 hours.

### Technical Data :( at 25° C)

Appearance	White liquid
Glossy	Matt.
Consistency	Sprayable
Density	1.18 ± 0.02 kg/l
Solid content	46 ±1 % by weight
Dry time (30° C)	30-45 minutes (depending on weather conditions and thickness)
Elastic properties	High elasticity
Water loss(ASTM C 390)	<550 gm/ m <sup>2</sup>
Thinner	Kemsolve 6
Rate of use	5 m <sup>2</sup> /L (for thickness of 50 micron)& 10 m <sup>2</sup> for 25μ

### Directions for Use:

- It is advisable to roll drums before use.  
**CURASOL CR** 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 CR** .
- When dilution is needed, kemsolve 6 is added (Max 5%)
- Clean tools by kemsolve 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/Shelf life:

- 2 years under suitable storage conditions.

### Packages:

- 16 litres.