# Concrete Curing Compounds After Pouring

## Curasol 1 (S)

Resin Based Concrete Curing Compound.

### **Description:**

• **CURASOL 1(S)** 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.

#### **Fields of Use:**

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

#### **Advantages:**

- Forms an integral part with 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 labor cost by the simple application of curing compound in operation.
- · Reduces shrinkage and cracking.
- Has a curing efficiency index 90%.

#### **Technical Data**: (at 25° C)

Appearance Yellowish transparent Consistency Sprayable liquid

Drying time 10-15 min.according to temperature & humidity

Density  $0.80\pm0.02$ kg/l Rate of use 6-8 m<sup>2</sup>/l

#### **Directions for Use:**

CURASOL 1(S) 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(S).

#### **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 a specialist.
- · Do not eat and smoke during use.

#### **Storage:**

• 5 years under suitable storage conditions.

#### Packages:

· 20 liter and 200 liter.

