

# ACRYLIC WATER BASED CURING COMPOUND

## PRODUCT DESCRIPTION

Acrylic Water Based Curing Compound is a sprayable liquid, film-forming curing compound for effective curing of concrete surfaces. This compound conforms to ASTM C 309 Type 2, Class B.

## APPLICATIONS / USES

- Industrial floors.
- All new concrete surfaces.
- Bridges, canals, reservoirs.

## ADVANTAGES

- Provides a white curing film for new concrete.
- Compatible with many paints, adhesives, and resilient floor coverings.
- Seals concrete surfaces to protect from the effects of weathering.
- Eliminates dusting and hardens the concrete surface.

PARAMETERS	SPECIFICATION
Physical Appearance	White Coloured Liquid
Specific Gravity	1.03 ± 0.02
Theoretical Coverage (m <sup>2</sup> / L) *	8
pH	>6
Moisture Loss in 72 hrs (kg/m <sup>2</sup> )	<0.55
7 days Curing Efficiency with 1:3 Mortar Against Control (%)	>75
28 days Curing Efficiency with 1:3 Mortar Against Control (%)	>75

## STANDARD COMPLIANCE

Acrylic Water Based Curing Compound complies with ASTM C309 as Type 1, Class B and tested to BS 7542:1992

## METHOD OF USE

### Surface Preparation:

The concrete surface must be clean and should be free of standing water. Remove any sealer or other material that may prevent absorption of the Curing Compound.

### Material Preparation:

Keep the drum upside down for a minimum of 2 hours. Roll the drum to and fro 10 times. Stir the material with an electrical stirrer for 2 minutes.

### Application of Material:

Apply the curing compound at a uniform coverage by spray or roller application. The product may be sprayed either with a handheld pump-up; sprayer or with an airless industrial sprayer. For concrete formwork, the compound must be applied immediately after stripping. For industrial paving, apply the curing compound after the concrete has started to set. Apply the compound in one spray coat using a low-pressure sprayer in a thin and even layer.

### Precautions:

- Mixing water is prohibited.
- When applying, leave no dry spots to have homogenous performance.

### Packaging

Packed in 200 KG barrels / 20 KG buckets.

### Storage

Store in a cool, dry place under shed. Keep away from heat.

### Maintenance & Cleaning

Clean brushes, tools, equipment and sprayer with potable water immediately after use.

### Shelf Life

6 months in original unopened sealed condition.

## HEALTH AND SAFETY

- Avoid contact with skin/eyes and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapor.
- Wear suitable protective clothing, gloves, and eye protection.
- In case of skin contact, rinse the contacted surface with plenty of clean water, then cleanse with soap and water.
- Do not use solvent to clean the contacted area.
- In case of eye contact, wash with plenty of clean water and seek medical advice.
- If swallowed, seek medical attention immediately. Do not induce vomiting.