

Technical Data

ALUMINIZED GRADE **SPEC-CRETE RESIN CURE** RESIN BASED CONCRETE CURING COMPOUND

DESCRIPTION

Resin Cure is a Petroleum Resin based concrete curing compound for spraying on to newly placed concrete, to provide an effective but economical method of curing.

Resin Cure is supplied in clear and aluminized grades.

Resin Cure ALUMINIZED is used for high efficiency curing and where light reflectance is required to keep the temperature of the concrete to a minimum, particularly for Roadways, Runways, etc.

USES

To provide a temporary resin membrane on to the surface of newly placed concrete, so as to retain moisture for effective curing to take place.

ADVANTAGES

- Meets & Exceeds ASTM C-309
- Simple, spray-on application
- Eliminates the need for plastic wrap, wet Hessian, sand or misting
- Enables concrete to hydrate more efficiently
- Reduces surface shrinkage and cracking

PROPERTIES

The **Resin Cure Aluminized Grade** has the ability to reflect the rays of the sun, thereby keeping the temperature of the concrete to minimum, which helps to prevent thermal stresses. All **Resin Cure** films have a "built-in" break down system, causing the resin film to disintegrate by the action of ultra-

violet light over a period of two to three months, depending on weather conditions, except **Resin Cure Aluminized** which breaks down by physical abrasion.

INSTRUCTIONS FOR USE

Resin Cure is spray applied to the surface of newly finished or cast concrete.

Resin Cure should be applied as soon as possible after the concrete has been finished and the bleed water evaporated. The nozzle of the spray should be held 450 mm. from the surface and sprayed back and forth ensuring complete coverage is effected. On vertical surfaces of concrete which may have partially dried out, it is imperative that the concrete be re-wet before applying the **Resin Cure**. Failure to do this may result in staining. Equipment should be cleaned with white spirits after use.

PRECAUTIONS

HEALTH & SAFETY

Resin Cure should not come in contact with skin or eyes, or be swallowed.

Avoid inhalation of spray or vapour. Splashes to eyes should be flushed with plenty of cool water and medical advice sought. If swallowed, do not induce vomiting and seek medical attention.

FIRE

Resin Cure is flammable

Flash Point = 40 °C

Revision: 01

Dated: August 29th 1996

Authorized: ASD

PACKAGING & COVERAGE

Coverage: 4 to 5 m² per litre

Resin Cure is supplied in 200 and 20 litre sizes.



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