



# ALUMINISED RESIN CURING COMPOUND

for Better Quality & Durability

**CETEX-ARCC** (Aluminised Resin Curing Compound), when applied to freshly placed concrete, **forms a membrane on fresh concrete surface to maximize water retention for better cement hydration and concrete strength.** It is water based resin emulsion and can be diluted with water before use. **ARCC** when applied **forms a film on the concrete surface** which acts as **solar reflectance** and hence **keeps the surface cool.**

**ARCC** is very useful for curing of large exposed concrete – **highways, runways, taxiways, PQC rods, aprons and hard standings, retaining walls, roof deck, canals etc.**

## ADVANTAGES

- ✓ Reduces surface shrinkage & cracks by eliminating moisture loss from surface.
- ✓ Reduces surface dusting, as capillary migration of water to surface is eliminated.
- ✓ Acts as solar reflectance, keeps surface cool.
- ✓ Non-yellowing, water-based compound that cures & seals concrete in an application.
- ✓ Reduces cost of manpower and supervision cost compared to conventional ponding.
- ✓ Eliminates the need of damp hessian, sand or plastic for curing or surface protection.
- ✓ Rapid film formation; enables concrete to hydrate more efficiently.
- ✓ It is economical to use and for large areas may work out cost effective.
- ✓ Ideal for application on interior, exterior, horizontal, and vertical concrete surfaces.
- ✓ Tough & durable finish, offers improved resistance to chemicals, and abrasion.
- ✓ Resists adhesion of mortar droppings to protect concrete floors during construction.
- ✓ Non flammable, Non toxic, very low VOC, conforms to green building norms.

## PROPERTIES

Type	:	Aluminum & Synthetic Resin Based
Color	:	White Liquid
Specific Gravity	:	1.05 +/- 0.03 at 25°C

## COVERAGE

1 kg will cover 35-45 sq. ft.(approx.) depending on surface condition and application.

## DIRECTION OF USE

**CETEX-ARCC** can be applied by spray or by brush. The compound should be applied as soon as possible after the concrete is free of surface water. For large area spray application is preferred. Nozzle of spray should be at approx. 450mm above the surface.

## PACKING

**CETEX-ARCC** is available in 50kg or 210 kg pack.

## STORAGE

**CETEX-ARCC** has shelf-life of 12 months. Store it in frost-free condition away from sunlight or extreme heat. Keep the container airtight to prevent surface evaporation.

**LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY** -The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, the results obtained may differ depending on usage or workmanship.