



# SHALIMAR'S KAVASSU CUREX AC

## INTRODUCTION

SHALIMAR SEAL & TAR PRODUCTS PVT. LTD. is pioneer in Manufacturing / Marketing well known Shalimar brand high performance construction chemicals and waterproofing products. Various product segments are given below :

- WATER REDUCING ADMIXTURES (PLASTICIZERS & SUPER PLASTICIZERS)
- CURING COMPOUNDS
- INTEGRAL CEMENT WATERPROOFING COMPOUNDS
- JOINT FILLERS/SEALANTS
- FOAMING/RETARDERS/ ACCELERATING/ AIR ENTRAINING AGENTS/ HYPER PLASTICIZERS
- GROUTS & ANCHORS
- INDUSTRIAL FLOORINGS
- INSULATION PROTECTION
- SILICON SEALANTS
- ADHESIVES/TILE GROUTS
- WATERPROOFING CEMENTITIOUS
- ACRYLIC WATERPROOFING COATINGS
- DAMP PROOFING COARSE/EXTERNAL WALLS SEALANT
- PRIMERS/MISLENEOUS COATINGS
- ROAD EMULSION/FILLERS/GENERAL & INDS. BITUMEN
- APP & SBS MODIFIED MEMBRANES & BITUMEN FELTS
- ANTI CORROSIVE/RUST REMOVER & CONVERTOR COATINGS

All products are manufacturing by India's biggest Plant of its kind. M/s. Shalimar Seal & Tar Products Pvt. Ltd., an ISO 9001, 14001 & 45001 accredited company having a highly equipped in-house Research & Development laboratory with ultra modern facilities for manufacturing a quality product under technical guidance & specifications provided by both Shalimar Seal & Tar Products Pvt. Ltd. & M/s. Kavassu International Pvt. Ltd. Products are backed by innovative GTX Technology. All products are timetested with varying climatic conditions through out India and have got very strong history of service and case studies in various application areas viz-a-viz construction of Buildings, Factories, Harbors, Dams, Canals, Bridges Atomic, Thermal, Hydel Power projects, Tunnels, Sub-way Boxes, Tube Railways, Roadways, NHAI etc. Shalimar's have got a wide range of products includes some special products, which are obviously not in our product range because of their end use in specific applications. Details can be provided on request. All products are manufacturing by using indigenous as well as imported raw materials to meet out the international quality standards & design to combat water and dampness in structures. All products are easy to use, environment eco-friendly and provide the user a very cost-effective remedy to sort out the problems, which unless and until considered unsolvable.

## (ACRYLIC BASE CURING COMPOUND)

### GENERAL

The strength and durability of concrete does not only depend upon the correct composition and placing of concrete but also largely depends upon the correct curing. The principal of curing is to prevent the evaporation of the capillary water in the concrete in the concrete complete hydration can only lead to better hydration products and thereby avoid the surface dusting and plastic shrinkages. The conventional methods of curing like water spraying, bonding, covering with wet burlaps, polyethylene sheets etc. are not only time consuming but also starts almost after the initial evaporation of water and after the appearance of the first cracks. The ideal curing technique should begin as soon as possible after the casting of concrete. **SHALIMAR'S KAVASSU CUREX (AC)** white pigmented curing compound aids in reflection of UV Rays as well as aids the quality control at site to ascertain that the full area is covered on account of its white colour. It is very suitable for areas directly exposed to extreme sunlight and wind. **SHALIMAR'S KAVASSU CUREX (AC)** avoids the shrinkages cracks and similar damages in concrete resulting from rapid and premature hardening.

### ADVANTAGES / BENEFITS

- The spraying of **SHALIMAR'S KAVASSU CUREX (AC)** on freshly placed concrete is very economical and it prevents the damages in the concrete likely to be introduced through the rapid and untimely evaporation of water in the fresh concrete.
- The curing compound is that it does not hinder adhesion of subsequent plaster, mortar etc.
- Due to inherent characteristics of acrylic emulsion the bonding is increased.

### SPECIFIC USAGE

- Especially for area where early plastering is foreseen.
- Concrete roads and bridges.
- Canal linings and other structures.
- Airport runways, motorways and harbours, port piers etc.
- Dams and other irrigation related structures.
- Roof Decks, slabs, retaining walls etc.
- Over head repair spot and inaccessible area.
- Chimneys, cooling towers and other tall structures.

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## DISPENSING

**SHALIMAR'S KAVASSU CUREX (AC)** should be dispensed directly into the mixing water prior to its addition to the wet concrete. **SHALIMAR'S KAVASSU CUREX (AC)** could be added in concrete mixer on site just before placing of concrete or in batching plant normally & can be transit to site through transit mixers. When accidental overdosing occurs, **SHALIMAR'S KAVASSU CUREX (AC)** does not entrain excessive amount of air and does not affect the ultimate strength, only the setting time is extended.

## APPLICATION

**SHALIMAR'S KAVASSU CUREX (AC)** is water based and therefore it is necessary to shake the containers thoroughly before use. **SHALIMAR'S KAVASSU CUREX (AC)** should be applied as soon as possible after the disappearance of water sheen from the surface. Allow time gap for evaporation of the bleed water. The time period is preferable within about half an hour depending upon the temperatures. **SHALIMAR'S KAVASSU CUREX (AC)** should not be applied when standing water is present when concrete is recommended to fog down the surface before application of **SHALIMAR'S KAVASSU CUREX (AC)** for curing of concrete which is retained in formworks, the concrete should be wetted thoroughly after opening the shuttering and then it should be sprayed or brushed.

## TECHNICAL DATA

Keep away from direct sunlight & frost temperature. Rotate the barrels once in 3 months to keep materials in proper consistency for durability. Shake well before use.

## SHELF LIFE

1 Year in sealed unopened container from the date of manufacturing.

## STORAGE

To be stored in original containers protected from frost & direct sunlight.

## TESTING STANDARD COMPLIANCE

IS 309/86

## DOSAGE

Approx 150-200 ml/m<sup>2</sup>

## QUALITY ASSURANCE

As per  
ISO 9001 : 2008 Certification.

## TECHNICAL DATA

Colour White - **Translucent**  
Curing effect - **Excellent**

## PACKING

20 Kg & 250 Kg. HDPE Barrels.



ISO 14001:2015



ISO 9001:2015



ISO 45001:2018



**Manufactured By: SHALIMAR SEAL & TAR PRODUCTS PVT. LTD.**

Plot No.:148, Village: Mansarkhedhi, Bassi - 303301(India).

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**MANUFACTURING PLANT LOCATION**  
JAIPUR

## CUSTOMER CARE :

+91-9829065184, 8003993311, 8003993312

## IMPORTANT NOTE :

Products are available at all leading cement, hardware, Tile & Paint stores through our wide network of distributors across the country. The product information & application details given by the company & agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure the suitability of products meeting their requirement prior to full-scale usage of our products. Since the correct identification of the problems, quality of other materials used & on-site workmanship are factors beyond our control there are no expressed or implied guarantee/warranty to the results obtained. The company does not assume any liability or any consequential damage for less than satisfactory results, arising from the use of our products. The leaflet supersedes the previous one and a new issue may take place without notice to supersede this edition as and when it becomes necessary.

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**www.shalimartar.com**

(STRENGTH OF CONSTRUCTION)

