



**SPECIALIST FOR  
WATERPROOFING SOLUTIONS**



**PRODUCT SUMMARY GUIDE**

# **CHEMICON**



## OUR VISION

**“CHEMICON”**, one of the manufacturers of construction chemical, that has been established upon the experiences we gained in the construction industry for many years. We provide high performance construction chemicals to build, maintain and renovate the construction. Our product range includes :

1. Concrete Admixtures
2. Waterproofing Systems
3. Chemical solution for underground construction
4. Sealants
5. Grouts.

Due to climate change or other reasons damp, cracks, soaking of water, fading of colours etc. are very common problems of every construction after a certain period.

Getting rid of this kind of problem is time-consuming and expensive too. So to build a classy, durable, sustainable structure, applying an advanced construction chemical is a must.

Construction chemicals are nothing but chemical components, providing a durable structure, improving the quality of concrete enhancing the life span of a structure, preventing water ingress. All these demands can be fulfilled by the high-quality products of “CHEMICON”, who not only sells but also delivers the products to your door.



**CHEMICON** SPECIALIST FOR  
WATERPROOFING SOLUTIONS



# CERTIFICATE

*Of Registration*

This is to certify that

**CHEMICON**

KUMARHAT, P.S - KOLAGHAT, P.O - PULSITA, PURBA  
MIDNAPORE - 721154, WEST BENGAL, INDIA

Has been assessed and found to be conforming the requirements of:

## ISO 9001:2015 (Quality Management System)

For the Following Scope of Activities:

**MANUFACTURING, SUPPLY AND WHOLESALE OF  
WATERPROOFING CHEMICALS, CONSTRUCTION CHEMICALS,  
TILE ADHESIVE, TILE GROUT, BLOCK ADHESIVE & OXIDES**

Certificate No.: UK-02-G-1089

Date of Initial Registration	: 05-11-2024
1st Surveillance audit Due on	: 04-11-2025
2nd Surveillance audit Due on	: 04-11-2026
Date of Expiry	: 04-11-2027

Authorised Signatory  
**UKAF CERT Limited**  
130 Thessaly Rd, Nine Elms,  
London SW85EJ, UK  
Email: [info@ukafcert.org.uk](mailto:info@ukafcert.org.uk)  
Website: [www.ukafcert.org.uk](http://www.ukafcert.org.uk)



Accredited by United Kingdom Accreditation Forum Certification Limited (UKAF)

130 Thessaly Rd, Nine Elms, London SW85EJ, United Kingdom

The Approval is subject to the company maintaining its system to the required standards, which will be monitored by UKAF CERT Limited. The Certificate remains the property of UKAF CERT Limited and must be returned on request.

To check the Validity of this certificate please visit on [http://ukafcert.org.uk/verify\\_certificate](http://ukafcert.org.uk/verify_certificate)

Sl. No.	INDEX	Page No.
01	<b>CONCRETE MIX IW</b> Ro-bust 2 in 1, High performance, Water reducing and Waterproofing Concrete / Mortar Admixture	06
02	<b>SBR 4IN1</b> High dispersion SBR Latex ensuring higher mixing efficiency with water reduction for site batched mortar and waterproofing / bonding slurry / screed	07
03	<b>PLASTERMIX 10</b> Acrylic based polymer for making site batched mortar and waterproofing slurry coat.	08
04	<b>CONCRETE BOND EP</b> Solvent Free Long Pot Life Epoxy Bonding Agent.	09
05	<b>RUST STOP 100</b> Acid base liquid for removing Scale & Rust from Metal.	10
06	<b>FAST SET MORTAR</b> Rapid Setting Cement based, Water Stopping Mortar.	11
07	<b>BRUSH COAT 2C</b> High Performance Elastomeric Cementitious Waterproof Coating	12
08	<b>COOL ROOF PU</b> Polyurethane Liquid applied Roof Waterproofing with improved Water Ponding Capability.	13
09	<b>COOL ROOF ACR</b> Single component, Acrylic based Flexible Microfiber Reinforced Waterproofing and Heat Reflective Coating System.	14

# CONCRETE MIX IW

## Description

Liquid integral waterproofing admixture for concrete & mortar.  
Conforms IS:2645 & 9103

## Area of Application

- For all types of Concrete & Mortar.
- Plastering work on all brick walls.
- Damp-proofing of basement structures.
- Repairing works of existing construction.

## Advantage

- Can be used with all types of Portland & slag Cement.
- Shrinkage Free.
- Smooth Finish.
- Help to make a water tight Concrete or Mortar.
- Low Rebound loss.
- Economical.

## Coverage/Dosage

100-200 gm per bag of 50kg cement.

## Pack Size

1 kg, 5 kg, 10 kg,  
20 kg, 50 kg, 200 kg

## Shelf Life and Storage

18 months from the date of manufacturing.  
Store in a cool, dry place away from direct sunlight.



# SBR 4 IN 1

## Description

High performance SBR Latex for Waterproofing & Repair.

## Area of Application

- Roof waterproofing.
- Toilet waterproofing.
- Podium, water bodies waterproofing.
- To make polymer mortar.
- Old & new construction bonding.
- Waterproof plaster.

## Advantage

- Multipurpose application.
- Work against salt peter action.
- Very good adhesion with masonry surface.

## Coverage/Dosage

For waterproofing & bond coat- SBR 4 in 1 : Cement = 1:2 will cover 20-30 sqft per kg in 2 coats.

**Repair Mortar** : Mix 1L. SBR 4 in 1 uniform consistency with 5 (Cement) : 15 (Sand) : 1 (Water) by weight.

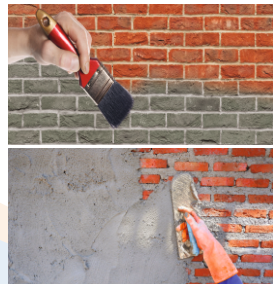
## Pack Size

1 kg, 5 kg, 10 kg, 20 kg

## Shelf Life and Storage

18 months from the date of manufacturing .

Store in a cool, dry place away from direct sunlight.



# PLASTERMIX 10

## Description

High Performance Acrylic Polymer for Waterproofing & Repair.

## Area of Application

- Waterproof plaster.
- Toilet Waterproofing.
- Podium, Water Bodies Waterproofing.
- To make polymer mortar.
- Old & new construction bonding.
- Roof Waterproofing.

## Advantage

- UV Resistant.
- Multipurpose application.
- Work against salt peter action.
- Very good adhesion with masonry surface.
- Fight against chemical attack.

## Coverage/Dosage

For Waterproofing & Bond Coat - Plaster Mix 10 : Cement = 1:2, will cover approx 25-30 sqft in 2 coats.

For polymer mortar - Plaster Mix 10 : Water = 1:3.  
for Plaster 200-400 gm per bag of 50kg cement.

## Pack Size

500 gm , 1 kg , 5 kg , 10 kg , 20 kg , 100 kg

## Shelf Life and Storage

18 months from the date of manufacturing.

Store in a cool, dry place away from direct sunlight.





# CONCRETE BOND EP

## Description

2 component Epoxy based bonding agent for Old & New Concrete joint.

## Area of Application

It is a bonding agent for old & new concrete joint portion during repairing & casting of roof slabs, retaining walls, water tanks, columns, beams, **easy to apply as primer on metal surface.**

## Advantage

- Long pot life & open time allows sufficient time for placement of new concrete.
- Can be applied on moist surface.
- After mixing the material must be used within 30 minutes.

## Coverage/Dosage

0.6kg covers 2 sqmt.

## Pack Size

0.6 kg , 1.2 kg.

## Shelf Life and Storage

12 months from the date of manufacturing .  
Store in a cool, dry place away from direct sunlight.





TM

CHEMICON

SPECIALIST FOR  
WATERPROOFING SOLUTIONS

# RUST STOP 100

## Description

Acid base liquid for removing Scale & Rust from Metal.

## Area of Application

- New & old reinforcement in construction.
- For repairable steel structure.
- Variable steel structures.

## Advantage

- Remove rust from metallic structure.
- Easy to apply with brush, Spray gun, cotton.
- Prevent further rusting.

## Coverage/Dosage

150 - 200gm/m in two coats (depending on surface condition).

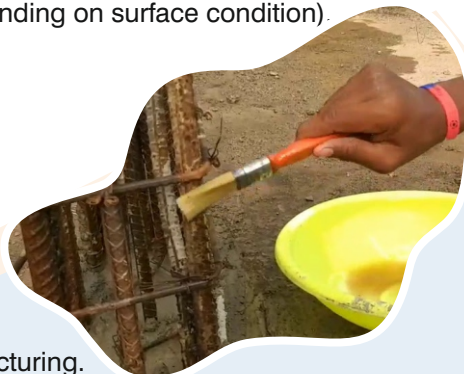
## Pack Size

250 gm, 500 gm, 1 kg, 5 kg.

## Shelf Life and Storage

18 months from the date of manufacturing.

Store in a cool, dry place away from direct sunlight.



# FAST SET MORTAR

## Description

Quick Setting / Plugging Compound .

## Area of Application

- Severe Water Infiltration In Concrete.
- Rock & Masonry Surface.

## Advantage

- Emergency water-stopping capability.
- Single component - only the addition of clean water is required.
- Excellent bond to the substrate.
- Low exotherm minimises thermal cracking.
- Pre-bagged formulation to overcome variations in site batching.
- Contains no chloride admixtures.

## Dosage

1 part of Clean Water : 3 part of **Fast Set Mortar** ( Measured by volume).

## Pack Size

1 kg, 2 kg, 5 kg.

## Shelf Life and Storage

3 months from the date of manufacturing .  
Store in a dry place away from direct sunlight.



# BRUSH COAT 2C

## Description

2- Component Acrylic Polymer based cement - modified Flexible Coating.

## Area of Application

- Waterproofing treatment of roof, basement, podium.
- Rising damp on retaining wall.
- Waterproofing treatment of any kind of water bodies.

## Advantage

- UV resistant.
- Excellent bonding capacity.
- Able to arrest salt pater.
- Highly durable.
- Will not be effected by mild acid and strong alkalis.
- Can bridge 2-3 mm crack.

## Coverage/Dosage

1.8 kg to 2kg per mm / sqmt.

## Pack Size

15kg ( Combipack )  
Part A - 5 kg ( Liquid )  
Part B - 10 kg ( Powder )

## Shelf Life and Storage

18 months from the date of manufacturing.  
Store in a cool, dry place away from direct sunlight.



# COOL ROOF PU

## Description

Water Base liquid applied polyurethane coating for waterproofing treatment.

## Area of Application

CHEMICON Cool Roof PU is formulated to provide an easy, fast and sure system for waterproofing and protective coating for new and old roofs, terraces, podiums, basement, swimming pool, planters, etc.

## Advantage

- Can be applied by brush or roller.
- Waterproof membrane.
- Highly flexible even at extremes temperature.

## Coverage/Dosage

1kg per 25 sqft for 200 micron DFT in 2 coats.

## Pack Size

20 kg

## Shelf Life and Storage

18 months from the date of manufacturing.  
Store in a cool, dry place away from direct sunlight.





**CHEMICON** SPECIALIST FOR  
WATERPROOFING SOLUTIONS

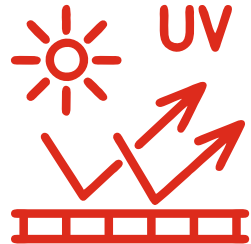
# COOL ROOF ACR

## Description

Acrylic Polymer based UV stable elastomeric, water based high thermal reflectance & emittance coating.

## Area of Application

- Commercial & Residential Roof.
- Warehouse, godown shed.
- Concrete & metal storage tank.
- Cold storage roof.



## Advantage

- UV resistant.
- Single component to use.
- Reduce heat from building & structure.
- High thermal reflectance & emittance.

## Coverage/Dosage

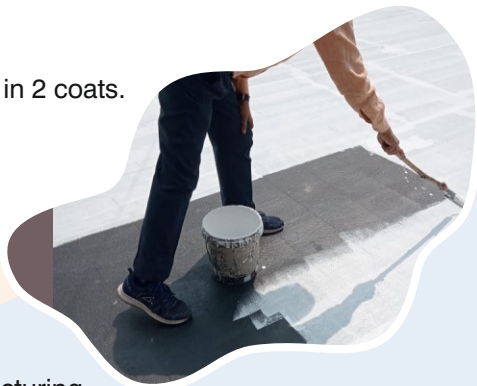
1kg per 30 sqft for 150 micron DFT in 2 coats.

## Pack Size

10 kg, 20 kg.

## Shelf Life and Storage

18 months from the date of manufacturing.  
Store in a cool, dry place away from direct sunlight.







Warehouse :  
Deulia, Purba Medinipur, Pin-721154  
West Bengal, India

Office :  
MALANCHA APARTMENT  
2nd FLOOR, 143/2/C, B.C.Chatterjee Street, Kolkata-700056  
Near-LOKENATH PARK

For Consumer Complaints, Contact : **+91 99324 82641**  
Consumer Support Officer, CHEMICON  
Email : [chemicon2010@gmail.com](mailto:chemicon2010@gmail.com)