

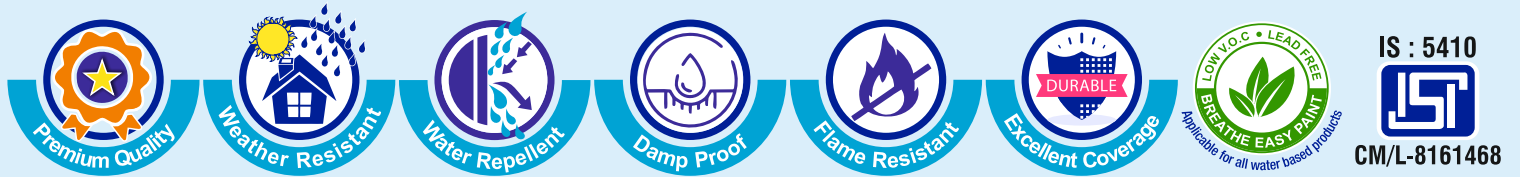
# Super Acrocem

## Premium Cement Paint



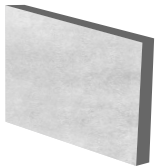
SUPER ACROCEM is a premium quality waterproof cement paint. It is based on state of the art technology achieved through continuous research & development. Its formulation results in easy mixing, excellent hiding, fast curing, resistance to fungal & algal growth, longer pot life, smooth brushability and extra covering capacity. Proper application of Super Acrocem coating provides extra durability and longer life to the painted surface. It gives a protective coating to surface against moisture, salinity and organic growth.

### PRODUCT BENEFITS

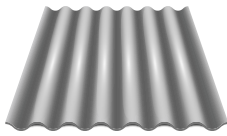


### PRODUCT FEATURES

#### AREAS OF APPLICATION



Cement Plaster



Asbestos Cement Sheets



Pebble Dash



Cement Sand Renderings



Concrete Bricks and RCC



Stucco Surfaces

#### PACKAGING AVAILABLE



Shelf Life: 3 years from date of manufacturing in original tightly closed bags away from dampness, direct sunlight and excess heat.

#### FINISH

SMOOTH ✓

MATT ✓

#### COVERAGE

On normal masonry surface by brushing



3.3 – 4.5  
sq. mtr. / kg. / 2 coat\*

\*Actual coverage may vary from the quoted coverage due to factors such as method and conditions of application, surface roughness and porosity.

#### COLOURS AVAILABLE



\*Currently available in more than 33 shades as per the Super Acrocem Shade Card.

### HOW TO APPLY

**SURFACE PREPARATION:** The surface to be painted should be cleaned to remove any loose dust, dirt, lichen, algae, fungus or any other organic growth by use of a stiff wire brush. Wash the surface well and allow the water to dry. Any faults in the structure particularly those that may lead to moisture penetration should be rectified / repaired with cement sand mortar. All surfaces must be sound, clean and suitably dry at the time of application. This is particularly important where new buildings are concerned. On new surfaces, wetting down with clean water is essential to control the suction of absorbent backing.

All cracks, voids and minor damages should be corrected prior to application. For additional anti-fungus treatment, effective stabilized

household bleach such as calcium hypochlorite with approx. 35% chlorine content can be used (recommended ratio 4-5% in water). After cleaning down thoroughly to remove as much growth as possible, apply the bleach. Brush it well. Leave for 24 hours. Wash clean with water and allow it to dry.

In case of appearance of efflorescence (white salt patches generally called shora) on the freshly plastered walls, apply on the affected surface 8-10% solution of Hydrochloric Acid in water with a paint brush. Leave it for 5-10 minutes or when bubbling stops. Wash down liberally with water. (Use rubber gloves and eye glasses while doing the above exercise)





**MIXING :**

- Roll or shake the bag to loosen the contents.
- Take one part by wt. of water in a clean container.
- Add two parts by wt. of Super Acrocem.
- Mix well with a thick wooden stick or with hand to get a thick creamy paste.
- Add another part by wt. of water to get brushable consistency.
- The paint thus prepared should be applied within 2 hours.
- For better results, keep mixing the paint with brush during use.
- Do not keep the dry paint exposed to atmosphere and keep the mouth of the bag tightly sealed, when not in use.

**APPLICATION :** Apply the well-mixed Super Acrocem with a good quality brush. The first coat should be well brushed into the surface to form a good bond. Apply the second coat after an interval of 8-10 hrs. after curing & setting of the first coat. The surface should be wetted thoroughly with water sprays 8-10 hrs after the application of the second coat. Generally two coats are sufficient.

**CURING :** Each application should be wetted after at least 8-10 hrs. with a fine water spray depending upon climatic conditions. Curing should be done with clean tap water from downward to upward direction. Properly cured cement paint forms an integral part of the surface by forming a strong bond with it and continues to harden day by day. To ensure proper setting of Acrocem 8 to 10 hours after the application of second coat, spray clean water on the painted surface twice a day for at least 2-3 days.

**PAINT APPLICATION PROCESS**

APPLICATION	THINNER	NUMBER OF COATS	RECOATING PERIOD
STEP 1 PRE-WETTING PRE WETTING THE SURFACE WITH THE CLEAN WATER	 WATER	–	(WAIT FOR 30 MINUTES)
STEP 2 FIRST COAT SUPER ACROCEM BRUSH / ROLLER / SPRAY	 WATER	1 COAT	8 - 10 Hrs.
STEP 3 WETTING WITH WATER	 WATER	–	(WAIT FOR 30 MINUTES)
STEP 4 SECOND COAT SUPER ACROCEM BRUSH / ROLLER / SPRAY	 WATER	1 COAT	8 - 10 Hrs.
WETTING WITH WATER	–	–	TWICE A DAY FOR AT LEAST 2-3 DAYS

1. Recoating period is quoted for 25°C and 50% Relative Humidity, these may vary under different conditions.

2. Some shades may require 3 or more coats for proper hiding.

**POST PAINTING CARE**

For the best performance of the paint, ensure proper washing and cleaning of all algal and fungal growth, if any, at regular intervals of six months.

## PRECAUTIONS

- ❖ Proper pre-wetting and post curing should be carried out and the technical literature should be strictly followed.
- ❖ Ensure that there should be no standing water on the surface at the time of painting. Surface should be only moist.
- ❖ When humidity is low, extra curing should be given.
- ❖ If the surface to be painted is extra smooth or friable then a coat of cement primer (Primer for cement paint) should be applied.
- ❖ After mixing with water, the cement paint should be applied within two hours.
- ❖ The use of white cement or any other local cement paint as a base coat is not recommended.
- ❖ Newly plastered walls must be given at least 8-12 weeks to enable the plaster to achieve dryness and proper setting. The plaster should be free from efflorescence (saltpetre) at the time of application of cement paint.
- ❖ Any structural faults which may lead to penetration of moisture must be rectified before painting.
- ❖ Only potable / soft water should be used for preparation of paint and curing of surface. saline / ground / hard water should not be used as that would result in the formation of white patches / salt deposits on the painted surface, this is called efflorescence.
- ❖ Super Acrocem should not be applied on the surfaces painted with lime, oil paint and other glossy surfaces. Such surfaces must be scrapped and cleaned properly and a coat of Acroprime cement primer (primer for cement paint) should be used before application of Super Acrocem. When applied on cement primer, no pre-wetting is required for the 1st coat of Acrocem. However, normal curing after first and the second coat should be carried out.
- ❖ Avoid application of Super Acrocem in strong and direct sun, rain or frost as this is liable to create difficulties in setting and sometimes may leave brush marks, patchy colour appearance on the surface.
- ❖ Over dilution and under dilution of the paint should be avoided as doing so may result in shade variation in former case and low coverage or flaking in the latter case.
- ❖ Super Acrocem is available in powder form ready to use. No intermixing of shades or addition of other additives should be done as it affects the properties.
- ❖ Store Super Acrocem packing in a dry place and properly tied up. It may deteriorate on catching moisture from air, if left open.
- ❖ Use of dark shades such as Golden Brown, Terracotta should be applied only on rough plaster & brick work and are not recommended over large areas specially those exposed to rain and wind, as there is likely-hood of appearance of efflorescence in dark shades. Blue & Green shades are liable to fleet and are recommended only for interiors and small areas.

## SAFETY FEATURES

- ❖ Kindly refer to the MSDS for Super Acrocem Cement Paint which gives detailed information on safety measures while handling the paint.
- ❖ Store the container with the lid tightly closed in an upright position, in a cool, dry place.
- ❖ Keep out of reach of children and away from food, drink etc.
- ❖ May be harmful, if swallowed. In case of ingestion, seek immediate medical attention.
- ❖ Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- ❖ In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- ❖ Do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- ❖ Do not pour leftover paint down the drain or in water courses.
- ❖ In the event of spills, contain spillage using sand or earth.
- ❖ Safety Data Sheet available for professional user on request.
- ❖ No added Lead, Mercury or Chromium compounds.