



INDIAN ACRA CRETE

The ART of construction chemicals!



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PRODUCT DESCRIPTION:-

INDIAN ACRA CRETE is a multifunctional acrylic polymer emulsion for enhancing the properties of concrete, mortar, and grout through better bonding, waterproofing, and improvement in several other properties. INDIAN ACRA CRETE is used for permanently bonding plaster to ensure the finish of exterior walls, bonding new concrete to damp / dry concrete, making mortar for repairing, and for waterproofing.

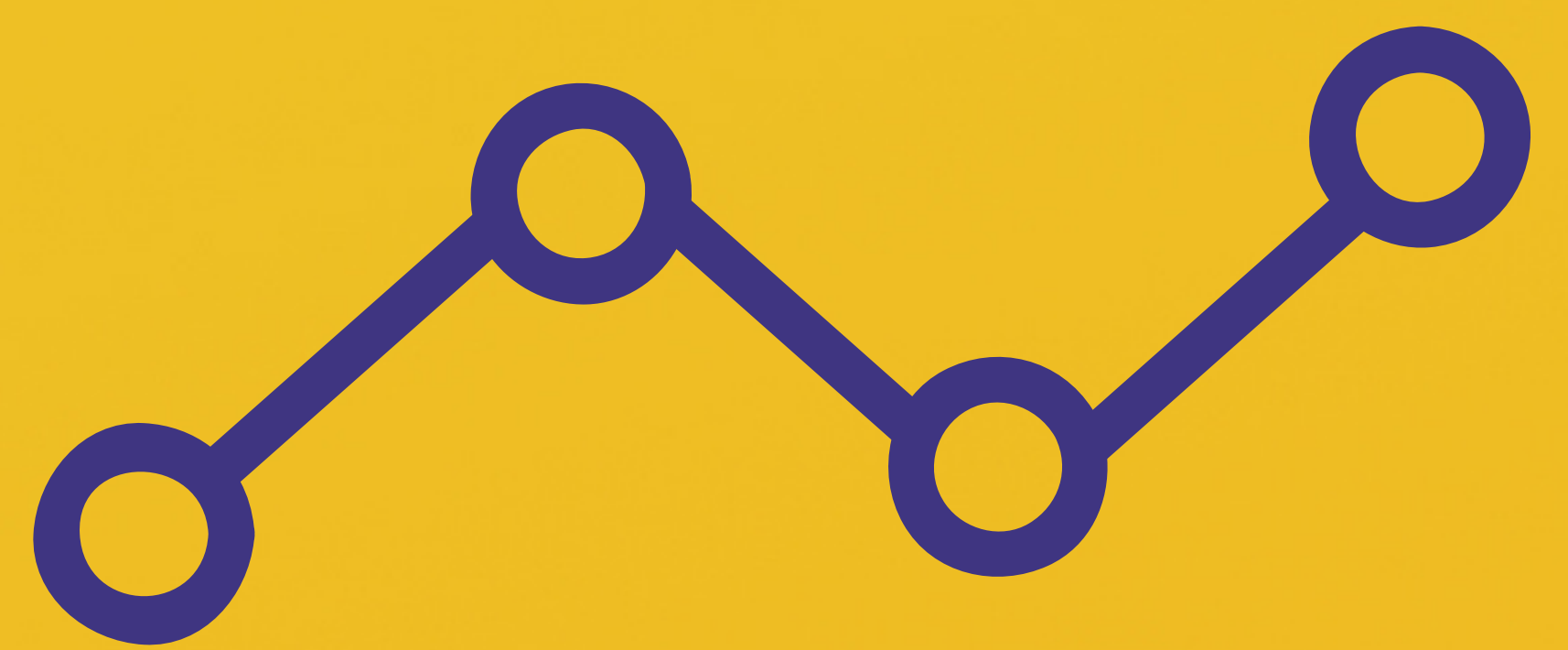
MULTIPURPOSE ACRYLIC COATING FOR WATERPROOFING AND REPAIRS



TECHNICAL DATA:-

APPEARANCE	WHITE LIQUID
<i>Specific Gravity</i>	<i>1.01 + - 0.02</i>
<i>Solid content</i>	<i>30 + - 2</i>
<i>UV Resistant</i>	<i>Excellent</i>
<i>Bond Strength (kg/cm²)</i>	<i>7.0 – 7.8</i>

USAGE:-



- Repair mortar for precast structural concrete members, patches and cracks

- Toilet, sunk slabs, swimming-pools, water tank, sewers, channels, aquariums and terrariums

- Foundations, repairing walls, planters and concrete terraces

- Sealing and repair of asbestos panels, pipes and surfaces.

- Durable and aesthetic finish with cement and cement paint.

- Joining old concrete to new concrete



PACKING AND STORAGE

INDIAN ACRA CRETE is supplied in **1 LTR, 5 LTR, 20 LTR** and has a shelf life of 2 year if stored in a cool and dry location

ADVANTAGES:-

- Easy to use and excellent UV resistant.
- Improves bond strength, facilitation tough and hard wearing surfaces
- Allows trapped vapor to escape thus preventing peeling / blistering
- Reduces cracking through increased mortar flexural strength
- Increases mortar tensile strength
- Increased mortar wear resistance under rubber wheeled traffic

APPLICATION METHOD

1 SURFACE PREPARATION

- ENSURES THAT THE STRUCTURE IS AT LEAST 7 DAYS OLD, SOUND AND FREE FROM THE DUST, SOIL, OIL RELEASE AGENT and other foreign materials which may impair the bond, penetration and overall performance of INDIAN ACRA CRETE. DO NOT ETCH WITH ACID
- Allow concrete surface to dry. Do not place slurry coat on standing water
- Remove chemically any efflorescence, form oil, mold etc.
- Ensures to fill cracks / honeycombs / holes /faulty construction joints with mortar made of INDIAN IWL, CEMENT AND SUPER FINE SAND and allow to touch dry
- Surface must be slit damp during application. Do not allow standing water

2 WATERPROOFING COMPOUND

- Prepare a slurry coat in the ratio of 1 : 2 (one part INDIAN ACRA CRETE AND 2 PART OF CEMENT) and mix it homogeneous, lump free mixture with better brush able consistency and apply by brush on the surface. Apply 2 or more coat depending on the conditions
- Ensure time interval of 5 – 6 hrs between two coats

