



ISO 9001:2000

CICO LATEX

A Polymer Modified Cementitious Waterproofing, Repair & Bonding Agent

DESCRIPTION : **CICO LATEX** is a SBR based milky liquid admixture for concrete repair, waterproofing for concrete and mortar, bonding of old to old and old to new concrete and brick work, tiles, coping etc. The cement modified Styrene Butadine Rubber (SBR) is in use for the last few decades.

USES : **CICO LATEX** is extensively used as polymer modified cementitious material. It is used for concrete/plaster repairs, waterproofing treatment in basement, roof, underground and overhead reservoir; fixing of bricks, tiles, copings etc. It is extensively used as bonding agent for cold joint for overlays on bridge decks and for any screed concrete on hardened concrete surface. It can also be used in a protective slurry layer for concrete/plaster.

- FEATURES** :
- * It is the most versatile polymer to be used with cement.
 - * It is a durable and breathable membrane.
 - * It has very high bond on old to new concrete or on any building material.
 - * It is U.V. resistant and non-biodegradable.
 - * Highly tough but resilient
 - * Resistant to many chemicals.

TECHNICAL DATA :

Colour : Milky white

Form : Liquid

PH : 8 – 9

Minimum Film Forming Temperature(MFFT) : More than 4°C

Mix Proportion (by wt.) :

Composites used as	CICO LATEX	CEMENT	SAND	AGGRE -GATE	WATER
a) Overlay	1	3.75	9.75	12.50	1.0
b) Mortar	1	4.50	12.00	-	1.6
c)Waterproofing slurry	1	4.0	-	-	1.0
d) Bonding Agent	1	3.50	1.25	-	1.0

- APPLICATION** : Before application of **CICO LATEX** – cement composite, the surface should be cleaned thoroughly so that no oil, grease or any foreign material adhering on it. After cleaning the surface should be saturated with water prior to application of **CICO LATEX** composite. Before preparation of **CICO LATEX** should be diluted with water in the ratio of 1:0 to 1:1.6 (LATEX:WATER) depending on requirement of physical parameters and the purpose for which the **CICO LATEX**-cement composite is to be used. The above dilution range is for the specified purposes in pre-page. For fixing of bricks, tiles and coping, the dilution of **CICO LATEX** with water can be 1:4 (LATEX:WATER)
- PACKING** : 500ml, 1 kg, 5 kg, 25 kg container.
- SHELF LIFE** : If kept in a cool dry place and remains in un-opened condition shelf life upto 24 months.
- HANDLING** : Non-toxic, non-inflammable and does not cause any health hazard
- PRODUCT INFORMATION** : Although the basic formulation of our products generally remain unchanged production refinements arising from continuing research and evaluation program may occasionally result in marginal changes in properties.

TECHNICAL SERVICE

- * **CICO** maintains a technical division with highly qualified Technical Personnel to investigate and advise on subjects related to concrete and the construction industry. The Division will advice on the correct use and selection of right products at the right place.
- * **CICO** undertakes Consultancy Service for diagnosis and rehabilitation of distressed structures
- * **CICO** undertakes jobs as a package for total waterproofing system with guarantee

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