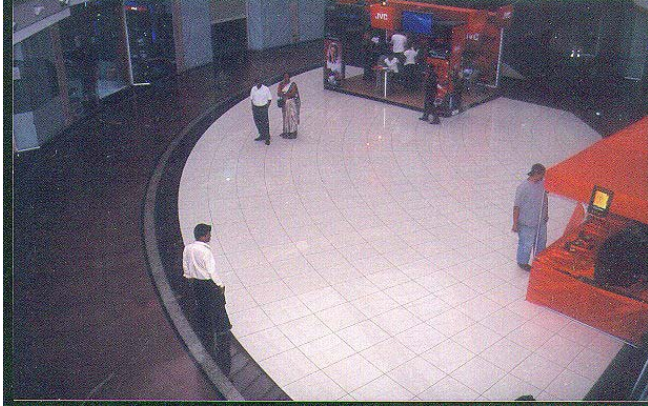




LATICRETE® 3642 Latex Concentrate



PRODUCT DESCRIPTION

LATICRETE 3642 is a concentrated latex admix which is diluted with water on site and then mixed with Laticrete 226 to make thick bed adhesive, cement plasters, mortar beds and screeds. Portland Cement mortars which have been modified with LATICRETE 3642 have greatly improved physical characteristics and can be used in exterior, interior, as well as underwater plasters, screeds and renders.

Advantages

- Greatly improved compressive strength
- Lower water absorption
- Improved adhesion
- More plastic mortars
- Resistant to thermal and seismic shock
- Can be used for repairs & patching of concrete

Packaging - 5 ltr & 20 ltr pail

Shelf Life - Factory sealed containers of this product are guaranteed to be of first quality for two (2) years if stored at temperatures >32°F (0°C) and <110°F (43°C).

TECHNICAL DATA

Typical properties of mortars made with LATICRETE 3642 diluted 1:4 with water and mixed with Laticrete 226

TEST METHOD	RESULTS
Compressive strength	3500 psi (24.1 Mpa)
Flexural Strength	1500 psi (10.3 Mpa)
Tensile strength	400 psi (2.7 Mpa)

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions

INSTALLATION

Surface Preparation

Floors and Concrete Toppings

Concrete surfaces should be clean, sound, free from laitance, efflorescence, dust, curing compounds, and contamination. Surface of concrete should be saturated and surface dry (SSD).

Wall Surfaces

Wall surfaces should be clean, free of contamination. Dusty surfaces should be washed and excess water allowed to run off, leaving the surface damp.

Thickness	L226	L3642	Water	Coverage
12 mm	50 kg	1.25 ltr	3.75 ltr	25 sft
25 mm	50 kg	1.25 ltr	3.75 ltr	12 sft
35 mm	50 kg	1 ltr	4 ltr	8 sft
50 mm	50 kg	0.83 ltr	4.17 ltr	5 sft

Mixing

Pre-dilute latex with water. Mix to a semi dry consistency for mortar beds and screeds. Mix to a more plastic consistency for stucco and plasters.

Application

Mortar

Before placing mortar, apply a bonding slurry of LATICRETE 3642 pre diluted with water 1:1 and cement: sand 1:1 to the mortar. While the bonding slurry is wet spread the mortar and compact well. If fixing tile immediately, apply another coat of bonding slurry of LATICRETE 3642 pre diluted with water 1:1 and cement: sand 1:1 to the mortar and while the slurry is wet, fix the tile.

Cement Plaster

Plumb, square and true wall with applications of mortar. Level, fill and patch block with site mix mortar or LATICRETE 226 Thick Bed Mortar Mix gauged with pre-diluted LATICRETE 3642. Plasters made with site mix may slump if applied in more than 6mm thickness. Plasters made with LATICRETE 226 can be applied in thicknesses as great as 25 mm without the plaster slumping.

Cold Weather Note: The setting of Portland cement mortars and grouts are retarded by low temperatures. Protect finished work for an extended period of time in cold weather. Do not install tile when surface temperature is below freezing or when substrate is frozen.

Hot Weather Note: The evaporation of moisture in Portland cement mortars is accelerated by hot, dry conditions. Apply to dampened surfaces and protect freshly spread mortar and finished work in temperatures above 95°F (35°C).

Cleaning

Clean tools and tile work with water while mortar is fresh.

AVAILABILITY AND COST

Availability

LATICRETE and LATAPOXY ® materials are available worldwide.

For distributor information:

Telephone: +91-40-30413100

FAX: +91-40-23378784

e-mail: contact@myklaticrete.com

Cost

Contact a LATICRETE/LATAPOXY Distributor in your area.

MAINTENANCE

LATICRETE and LATAPOXY grouts require routine cleaning with a neutral pH soap and water. All other LATICRETE and LATAPOXY materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

WARRANTY

MYK LATICRETE India Pvt Ltd warrants that LATICRETE ® 3642 Latex Concentrate is free from manufacturing defects and will not break down, deteriorate or disintegrate under normal usage for a period of one (1) year from date of purchase subject to the terms and conditions stated in LATICRETE Product Warranty

TECHNICAL SERVICES

Technical assistance

Information is available by calling the LATICRETE Technical Service at:

Telephone: +91-40-30413100

FAX: +91-40-23378784

e-mail: contact@myklaticrete.com

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