



## EXECUTION STATEMENT FOR INSTALLATION OF LATEX FORTIFIED PLASTER

### PRODUCTS

Shall be Ordinary Portland cement and clean well graded sand mixed with Laticrete 3642 Latex concentrate and potable water

### SUBSTRATE

Suitable substrates are concrete, concrete block, bricks and thermal block walls.

### SURFACE PREPARATION

- a) Wall surfaces to be covered with render/plastert, shall be sound, clean and free of dirt, oil, grease, sealers, curing compounds, form release agents, loose materials, paint and scale.
- b) The surface should be dampened before application of render/plaster

### MIXING

**Mixing proportion:** 50kg of cement and 150 kg of sand shall be mixed with 6 ltrs of Laticrete 3642 and 18 ltrs of clean potable water. Adjust quantity of liquid to obtain required consistency.

#### a) **Machine Mixing**

- Pour Laticrete liquid into rotating blade mortar mixer.
- Start mixer and add mix of cement-sand.
- Mix only long enough to wet out batch. **DO NOT OVERMIX**
- Stop mixer and dump mortar.
- Clean out mixer promptly with water.

#### b) **Hand Mixing**

- Pour Laticrete liquid into clean mixing container.
- Add mix of cement-sand and mix with a slow speed drill mixer (less than 300 r.p.m.) until uniform.
- Mix only long enough to wet out batch. **DO NOT OVERMIX**

### APPLICATION

- a) The walls should be dampened with water before applying the mortar.
- b) Ensure the area is shaded from direct sunlight.
- c) Ensure that the substrate is clean to receive the mortar bed.
- d) Apply slurry bond coat consisting of cement-sand approx. 1.5 mm thick over the concrete Floor/wall.
- e) Place the wet render/plaster over slurry bond coat while it is wet, tacky and compact the mortar by tempering with flat trowel.
- f) The mortar should be first applied, with a flat trowel using a scraping motion, to ensure a good bond with the surface. Additional mortar is then applied to the required thickness, but not more than 10-12mm thick coat in one application.
- g) Spread mortar level and plumb.

### **EXPANSION & CONTROL JOINTS**

- a) Existing joints in the structure must be carried through to the surface of Industrial tile flooring with same width as structural joint and shall conform to architectural details.
- b) The movement joints can then be filled using Laticrete Latasil HD, industrial Silicone sealant.
- c) Interior areas shall have expansion joints spaced at a maximum of 7m x 7m.
- d) Find attached Tile Council of America details EJ – 171 for expansion joint

### **TECHNICAL SERVICES**

**NOTE:** LATICRETE Method Statements are provided for information purposes. The LATICRETE Product Data sheets supercede any information provided in the method statement.

**NOTE:** LATICRETE Product datasheets are subject to change without notice. For latest revision, check our website at [www.myklaticrete.com](http://www.myklaticrete.com)

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