

### **DRYFIKS™ URP Latex**

**(SBR LATEX BASED UNIVERSAL REPAIR PRODUCT FOR REPAIR AND WATERPROOFING)**

#### **DESCRIPTION:**

DRYFIKS™ URP Latex is a universal repair product based on SBR latex for improving the properties of waterproofing system, concrete mix, mortar mix & Grouts filling etc. It provides an excellent adhesion, water resistance and improvement in surface strength. It is widely used for repairing old construction like Ceiling/floor, beams & slabs etc. It also being used for waterproofing of toilets, kitchen, roof, bathroom & terraces.

DRYFIK S™ URP Latex have excellent bonding strength with old structure during repair.

#### **APPLICATION:**

Concrete repairs – rampart wall, Spalling concrete, columns & beams etc.

Waterproofing – Small roof terraces, sunken slab of toilets & bathrooms, eaves & lift pits, balconies.

Bond coat – For bonding of new concrete to old concrete, masonry stone work, plastering.

Stone wall cladding – Fixing or re-fixing of slip bricks, tiles, stones & marble bedding.

External rendering – Weatherproof & frost-resistant render.

Bonding slurry coat- for pinhole treatment on concrete surface.

#### **CHARACTERISTICS / ADVANTAGES:**

- Waterborne, non-toxic, non-flammable.
- Versatile & economical product, easy to use.
- Improve flexural strength & hence improve cracking performance.
- Prevent dust generation from plaster & waterproofing surface & improve abrasion resistance.
- Reduce shrinkage cracks.
- Bond strongly with masonry, concrete, plaster stones etc.
- Elevate the capability to resist water impregnation.

#### **Surface Preparation:**

1. Clean the area with a metal brush or brush to remove hidden dirt, loose particles, scale and dust. Degrease the surface using a suitable solvent.
2. Surface should be thoroughly saturated with water. Remove any excess of water before use.

#### **Waterproofing Coat:**

- Prepare mix of DRYFIKS™ URP Latex: Portland Cement- 1: 1.5 & mix properly.
- Apply using brush or roller depending on the surface condition. Ensure complete wetting/impregnation of mix.

Coverage approx. 22-27 Sq feet per kg of DRYFIKS™ URP Latex.

**Bonding Agent:**

- Prepare mix of DRYFIKS™ URP Latex: Portland Cement-1:1.5 ratio & mix properly to get uniform & consistent slurry.
- Apply two layer of final application mix with interval of 5-6 hrs.

Coverage approx. 40-50 Sq feet per kg of DRYFIKS™ URP Latex. (For two layer)

**Polymer Modified Mortar:**

- 6-7.5kg of DRYFIKS™ URP Latex in 50kg bag of cement.

Coverage approx. depending on mortar mix preparation.

**Polymer Modified Concrete:**

- 0.5-1.0 kg of DRYFIKS™ URP Latex in 50kg bag of cement.

Coverage approx. depending on concrete mix preparation.

**PACKAGING:** 1kg, 5kg, 20kg & 50kg.

**STORAGE:** DRYFIKS™ URP Latex have a shelf life of 18 months under packed & controlled storage warehouse condition.

**Notes:**

1. Mixing should be done with low-speed stirrer or with mixing peddle. Do not mix more than 2 minutes. (Stir occasionally until complete mix is applied.
2. Mix ratio & coverage consumption may vary depending on the surface condition & application thickness.
3. Store in covered warehouse under normal temperature.
4. Application method may change depending on the type of repair & substrate condition.