

### DRYFIKS™ Hydroloq+

(A ONE-COMPONENT, READY-TO-USE PENETRATIVE-CUM-FILM FORMING INTERIOR WATERPROOFING SOLUTION)

#### **DESCRIPTION:**

DRYFIKS™ Hydroloq+ is a one component, easy-to-apply, penetrative film forming interior waterproofing that provides effective solution to interior waterproofing problems like dampness and efflorescence. It forms a breathable, but water-tight film which doesn't allow transport of water and salts to the surface.

#### **APPLICATION:**

Waterproofing of concrete (RCC) and sand-cement mortars (Plaster) used in

- Roof slabs and screeds
- Water tanks
- Plasters (For exterior, bathroom walls, kitchen walls etc.)
- Bathrooms, Basements & Balconies
- Septic tank, Sewage-disposal tank, Sewerage etc.

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

Waterproofing → Withstands negative hydrostatic pressure of up to 4 bars (ASTM D7088).

Anti-efflorescence → Offer superior efflorescence protection.

High Resistance to Moisture → Up to 70% substrate moisture is applicable.

Easy to use → A one-of-a-kind, brush-able, one-component product that is simple to use.

Penetrative Coating → A penetrating coating makes a porous substrate water-resistant.

Pore Blocking → A pore-blocking layer prevents water from moving through the substrate.

Adhesion → Outstanding anchoring and adhesion on a cementitious substrate.

#### **SURFACE PREPARATION:**

The surface being treated should be sufficiently clean, sturdy, and free of any loose particles, oil, or grease. **DRYFIKS™**

**Hydroloq+** must be used to fill surface cracks smaller than 3 mm. Cement mortars treated with polymers must be used to fix empty areas, damaged sections, and cracks larger than 3 mm. The pre-putty surface needs to be Saturated Surface Dry (SSD) before application.

#### **METHOD OF APPLICATION:**

- Fresh Plaster: Before applying, the masonry surface must be completely cured and free of efflorescence.
- Using a brush without dilution, apply a single coat of **DRYFIKS™ Hydroloq+** in a forced coverage of 3.5-4.5 sq.m/L.
- Give it four to six hours to dry. Apply two coats of the local putty that is available for a smooth topcoat finish.

#### **REPAINTING/RENOVATION:**

1. **If Surface in good condition:** Sand the surface with sand paper 180 and wipe it clean. Apply a single coat of **DRYFIKS™ Hydroloq+** by brush without dilution with a forced coverage of 3.5-4.5 sq.m/L. Allow it to dry for 4-6 hrs. For a smooth finish of topcoat, apply 1 coat of putty, allow to dry for 4-6 Hrs and apply top coat as recommended.

2. Surface in damaged condition: In the impacted areas, remove the old putty until the plaster is level, extending one foot on each side. Before applying, make sure there is no efflorescence on the surface. Using a brush, apply a single coat of **DRYFIKS™ Hydroloq+** by forcing a coverage of 3.7 to 4.6 sq. mtr/L without diluting it. Apply two coats of the available wall putty after letting it dry for four to six hours for a smooth topcoat finish. Give it four to six hours to dry. 180 degrees of sand paper. Clean with a wipe and apply a top coat as directed.

### RESTRICTIONS & CAUTION:

- **DRYFIKS™ Hydroloq+** is not intended for use over substrate moisture levels of 70%, thus there should be no active leakage before application.
- After using **DRYFIKS™ Hydroloq+**, refrain from using lambi putty or any other local putties.
- Two wet-on-wet applications (with a 30-minute gap between coats) would be necessary for less absorbent surfaces in order to attain the forced coverage of 3.5-4.5 sq.m/L (40–50 sq.ft/L).
- When brushing, please make sure that the coating fills all of the wall's pores, corners, and joints.
- Avoid covering the **DRYFIKS™ Hydroloq+** with the topcoat.
- If the outside temperature is below 10°C or could drop to this level within four hours of application, do not apply. Avoid using when the humidity is more than 90%.

### PROPERTIES:

Appearance	: Free flowing liquid
Color	: White
Specific Gravity	: 1.05±0.02

Shelf life → 24 months in unopened undamaged original container.

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

### STORAGE AND SAFETY:

When applying, put on eye protection. If it gets in your eyes, rinse them out right away with lots of water and consult a doctor. If skin contact occurs, wash the affected area right away with soap and lots of water. Seek medical help if irritation appears or continues. Avoid breathing in spray or fumes. To prevent dust inhalation while sanding and surface preparation, it is advised to wear an appropriate nose pad.

Prevent dust inhalation during surface preparation and sanding. Remaining paint should not be poured into waterways or down the drain. When applying, put on eye protection. Rinse if it gets in your eyes. Remaining paint should not be poured into waterways or down the drain. Keep the container upright and in a cold, dry location with the lid securely closed. Keep away from edibles and out of children's reach. could be dangerous if ingested. If ingestion occurs, please get medical help right away.