

### DRYFIKS™ CRACK-SEAL05

(SPONTANEOUS CRACK FILLER FOR INTERNAL & EXTERNAL SURFACE CRACKS IN PLASTER)

#### **DESCRIPTION:**

DRYFIKS™ CRACK-SEAL05 is made up of acrylic emulsion polymer of superior quality, combined with graded fillers and fibers, forms a single-component, flexible putty that is simple to apply for repairing cracks in plastered surfaces. This product offers outstanding adhesion, user-friendly application, water resistance, an attractive finish, and long-lasting durability.

#### **APPLICATION:**

Internal & external Plastered brick masonry wall cracks of up to 5mm width.

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

Application → Simple to apply using a putty knife, much like traditional putties.

User friendly → One pack of soft paste that is simple to apply using a putty knife.

Sagging → Ready to use paste form, without sagging.

Staining → stops any liquid substance from leaking onto the concrete surface, preventing staining.

Adhesion → Long-lasting durability on the applied surface and outstanding adherence to cementitious surfaces.

Paint-ability → Over paintable by any type of polymer based, Primer/Paints after 48 hrs of air dry.

Volatile content → Water based paste with very low VOC

Color-ability → It can be colored using water-based stainers.

#### **SURFACE PREPARATION:**

- Dust, oil, grease, and other loose particles must be removed from the surface.
- Before applying **DRYFIKS™ CRACK-SEAL05**, wet the surface.
- No Shrink Fine hairline cracks need to be filled with **DRYFIKS™ CRACK-SEAL05** and enlarged to at least 1 mm.
- Painter's putty or POP must be removed until plaster surface is visible.
- For porous surfaces, apply a primer coat by mixing **DRYFIKS™ CRACK-SEAL05** with water in a 1:1 ratio over the crack. Once the surface is tacky and not fully dry, fill it with **DRYFIKS™ CRACK-SEAL05**.

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

- Using a spatula or putty knife, press **DRYFIKS™ CRACK-SEAL05** firmly into the crack just once. Then, use palti patra to level the surface.
- Avoid formation of cavities or bubbles during application.
- Allow to cure for 24 hours and then apply 2nd coat of **DRYFIKS™ CRACK-SEAL05**.
- After 48 hours of air curing, which is recommended for optimal results, POP or painter's putty can be applied.
- Clean tools & equipment and hands with soap and warm water, immediately after use.

#### **RESTRICTIONS & CAUTION:**

- Not suitable in structural cracks, expansion joints & separation gaps.
- Should be used for cracks less than 5 mm thickness.
- Avoid using it when it's raining or wet.

- The drying time will be prolonged if the application is below 10°C.
- After application, tightly seal the bottle.

### PROPERTIES:

Appearance	: Viscose paste
Color	: White
Base	: Acrylic with specially added fillers
Specific Gravity	: 1.40±0.03
Solid Content	: 75-80%
Drying time@ 30°C	: 5-6 hrs.
Full curing time@ 30°C	: 48 hrs.
Coverage	: ~25-30 running m/kg for a depth & width of 5 mm.
Shelf life	: 12 months from the date of mfg. Store in cool & dry place, away from sun light.

**PACKAGING:** 500g, 1kg, 5kg, 20kg & 50kg.

### STORAGE AND SAFETY:

- Store in cool & dry place, away from sun light.
- With any chemical product, care should always be taken.
- Wearing protective gear, such as goggles and gloves, is advised (for specific recommendations, see the box and MSDS). Any skin or eye contact should be treated right away with fresh water.