SYLOCON® FLEXEEL

(High elastomeric sealant for sealing external and internal cracks)

PRODUCT DESCRIPTION - This is nano particle added modified liquid acrylic-based sealant. The sealant produced by etherification of monomers in a controlled temperature and pressure. The resultant product shows highly elastomeric, ultraviolet radiation proof and weather resistant. This is mainly used to stop crack propagation in structure as a rectification aid.

Properties- Elongation: > 100 %

Appearance: White, Ageing resistance: Good. Light resistance: Good.

FORM - Paste

USES - a) Ideal for crack repairing on wall and roof & cracks between masonry and R.C.C. b) High flexibility and weather resistance property prevents further crack propagation. c) Both Inside and outside cracks are treated to stop the crack propagation.

Characteristics and advantages –

a) Easy to apply
b) The high elastomeric property prevents further crack propagation.
c) The treated surface receives all kind of exterior or interior primer and paints.
d) Excellent water and alkali resistant
e) Excellent abrasion, chemical and impact resistant.
f) Adhesion to many substrates.

APPEARANCE/COLOR White

Elongation at break > 100%

FREEZE/THAW STABILITY - Stable

Method of application- **1) The crack line should be scrapped to make it visible.**

2) Remove any dust or dirt from adjacent surface.

3) Wear hand gloves and apply the sealant along the crack line using a spatula.

4) Finish the applied paste so that crack can't be visible.

5) Allow the treated crack to dry.

6) Wash the spatula with water.

Coverage- 1 Kg. covers 30 Meter Length crack of 6mm × 6mm.

Packaging- 2 Kgs

Shelf life- 12 months in unopened container at ambient temperature.

Drying time- 24 Hours curing time is required.

Limitation- Pretest is required to understand the compatibility of any paint. As chemical reactions with different types of paint have some aesthetic changing properties. This is not suitable as a glass sealer, sanitary purpose and permanent water immersion place.

Environment and safety- Do not dispose the empty bucket other than plastic recycle bin. Wash hands with soap after work.