

FEATURES

: TOA 302 Acrylic Sealant is flexible sealant for filling large cracks 2 to 10 mm. It is an acrylic for filling cracks that have movement such as door and window frames, repairing cracks in plastered wall, able to bond well with the surfaces that are made of cement, concrete, tiles and wood.

USES

: TOA 302 Acrylic Sealant is mainly used to repair :

- Cracks on concrete wall
- Door and window frames

ADVANTAGES

: TOA 302 Acrylic Sealant provides the following beneficial properties :

- One component, ready to use.
- Good adhesion to many substrates.
- White acrylic flexible sealant not leaving yellowish greasy stain on surface like silicone based sealant.
- Easy to sand with sandpaper and water.
- Paintable.

TECHNICAL INFORMATION

- Color
- Density @ 25°C
- pH @ 25°C
- Viscosity @ 25°C
(Spindle # 7, speed 5)
- Durometer hardness, Shore A
ASTM C 661-93

: White paste
: 1.56 - 1.60 kg./ltr.
: 8.50 - 10.00
: 500,000 - 700,000 Cps.
: > 20

APPLICATION SYSTEM**Surface Preparation**

- Substrate must be sound, free of loose or weak particles, dust and dirt. Oil and wax containing layers, as well as laitance must be completely removed.

Application

- Make cracks into V shape and clean the dust off.
- In case of old substrate, enhance good adhesion by applying old concrete primer 1 time then leave to dry for 2 - 3 hrs.
- Apply TOA 302 Acrylic sealant in the cracks in the convex shape not thicker than 3 mm. and leave to dry approx. 8 hrs. (add a few drops of a detergent into clean water to make a smooth sealant.
- Sand with sandpaper and remove dust before paint.

Recommendation

- TOA 302 Acrylic Sealant must be closed tightly after using.
- Drying time depends on the size of the crack.
- If large deep cracks, recommend to use backing rod fill to the cracks before applying TOA 302 Acrylic Sealant.
- Wash all tools immediately after use with water.

USAGE RATE

: 1 kg per 7 m. crack length (1 cm. crack width and 1 cm. crack depth.)

HANDING AND STORAGE**Storage**

- Keep all containers well closed.
- Keep in a dry cool place.

Shelf life

: 12 months in original packing.

PACKAGING

: 1 kg, 4 kgs / gallon

HEALTH AND SAFETY

: Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

: For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

DISCLAIMER

: This information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything only the quality of the product itself. We reserve the right to change the given data without notice.