

## POLYSEAL-MAX

### *TWO COMPONENT, ACRYLIC POLYMER MODIFIED SEALANT*

#### **DESCRIPTION:**

Polyseal-Max is a two component, acrylic joint sealant, which when cured, forms a flexible seal having exceptionally high adhesion properties to cementitious surfaces.

#### **ADVANTAGES:**

- ✓ Withstands high hydraulic pressure
- ✓ Very good bond strength to concrete/masonry surfaces
- ✓ Good shore hardness
- ✓ Can be applied to green/damp concrete
- ✓ Resistant to wide temperature fluctuation
- ✓ Resistant to mild acids, alkalis etc.

#### **AREAS OF APPLICATION:**

It is ideal for all types of joints in precast blocks, slabs, paving blocks etc. Also it is used in joints in building construction, airports, highways, concrete rain pipes, sewers and cracks in RCC Structures.

#### **SPECIFICATIONS:**

Base	Acrylic
Colour	Grey
Appearance	Liquid (white)/ Powder (Grey)
System	Two Component (Liquid: Powder, 30:70 by weight)
Drying Time:	
Surface Dry	3-4 Hours
Hard Dry	20-24 Hours
Pot life @ 30° C.	30-35 Mins.
Specific Gravity	1.6
Elongation	52%
Resistance to Heat	Upto 110° C.
Cold Resistance	-5° C
Volume Shrinkage	14-15%

**PREPARATION:**

Mix POLYSEAL-MAX (Part A & B) as supplied by pouring the liquid in an open container. Add powder slowly under stirring slurry condition with aid of mixer/electric drill, mix until mixture is lump free for 5-6 minutes. Make sure the backup material is fixed very tightly and firmly with into joint. Fill the mixed material into joint with spatula, trowel or knife compact it into the joint, tool off to achieve a smooth surface. Allow to cure for at least 72hours. For a neat job, use masking tape on both top flat surface of joint. Remove tape before sealant is finally cured.

**CLEANING OF TOOLS :**

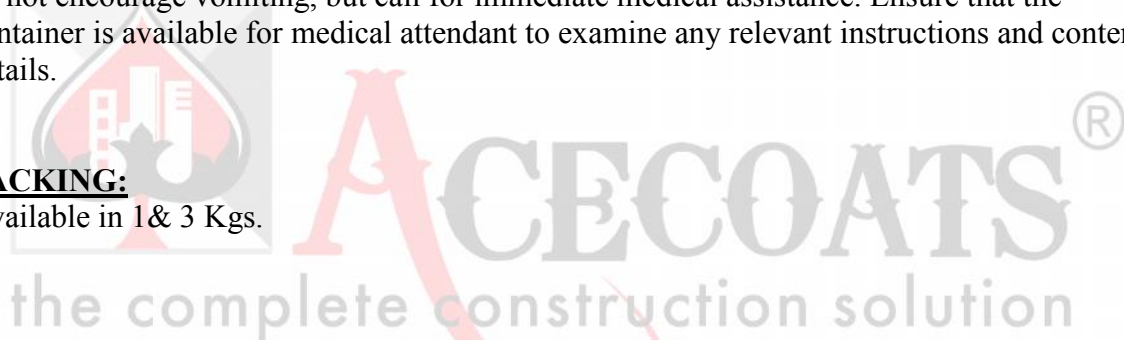
It is recommended to use gloves, when working, clean hands tools with water, any hardened material can be removed by Spatula –Scrapper etc.

**SAFETY PRECAUTIONS:**

Keep away from naked flames/lights. Do not smoke near application area. Protective gear such as gloves and goggles should be worn when handling the product. Treat any splashes to the skin or eyes with fresh water immediately. Should the product be accidentally swallowed, do not encourage vomiting, but call for immediate medical assistance. Ensure that the container is available for medical attendant to examine any relevant instructions and content details.

**PACKING:**

Available in 1& 3 Kgs.



**WARRANTY CLAUSE:** *The product incorporated and sold is without Warranty expressed or implied, including warranty of Merchantability and fitness for use of this material and upon condition that purchaser shall make the own test to determine the suitability and quality of such products for their particular purpose. The user assumes all risks of use and handling, whether or not in accordance with any statement of the supplier. Supplier's liability if any, for any action arising out of the material being supplied shall be limited to only replacement of material.*