



## **PolySeal 1K**

Single Component Crack Sealer

### **DESCRIPTION**

PolySeal 1K is a crack sealer that cures to remains flexible to accommodate thermal or structural movement in small cracks.

### **TECHNICAL DATA**

Chemical Resistance (Fully Cured Sample)		Physical Appearance	White Thixotropic Paste
Water	Excellent	Full Cure	7 Days
Gasoline	Excellent		
Oil	Excellent		
Salts (5% Cl <sub>2</sub> )	Excellent		

### **APPLICATIONS**

- Internal and external masonry wall cracks

### **ADVANTAGES**

- Flexible material that allows for small movement
- Remains Flexible in all normal climates
- Single part product allows a long pot life for ample installation period
- Waterproof

### **APPLICATION METHODOLOGY**

- Ensure that surface must be clean and sound. All oil, dirt, debris, paint and any other material that might be a bond breaker must be removed. The final step in cleaning should be the complete removal of all residues with a vacuum cleaner or pressure washing
- Widen the cracks wherever possible in V groove shape
- The crack must be pre dampened for proper adhesion of the PolySeal
- Requires no pre mixing. Use the material directly from the container
- Place PolySeal 1K directly into the damp crack with a spatula or putty knives and level with the surface. For deeper cracks, penetration and shrinkage are observed. In such cases repeat the application till the crack is leveled. For hairline cracks wherever widening is not possible, thin PolySeal with potable and soft water to enable penetration.



## **CLEANING AND MAINTENCE**

- Clean all tools and equipments after use with water before the material hardens.

## **HEALTH AND SAFETY**

- Use mask, goggles and hand gloves during application
- Clean hands with warm soap water after application.

## **PACKAGING**

Available in 1kg pack.

## **STORAGE**

Must be stored in original packing at ambient temperature, dry place under shed away from heat.

## **SHELF LIFE**

If stored in original unopened sealed under the above conditions, it has a shelf life of 12 months.