

# ChemSeal PS PG

## Two Component Pouring Grade Polysulphide Sealant for Horizontal Concrete Joints

**Description:** - ChemSeal PS PG is two components, polysulphide polymer based, UV resistant, flexible, tear resistant, rubbery, self-leveling, pourable, non-staining sealant, which exhibits excellent adhesion to primed concrete surfaces. It is used for horizontal joints in many types of buildings and civil engineering constructions works such as concrete sealing expansion and construction joints, concrete road and highways Runways, parking zone, bridges, warehouses etc.

### **Characteristic Parameters**

It conforms to specification prescribed in - BS: 5212:1990, IS: 12118:1987, ASTM D 412

### **Features/Advantages**

- ❖ Excellent UV resistance.
- ❖ Provides uniform, water tight seal.
- ❖ Highly resilient with excellent recovery characteristics and thermal flexibility.
- ❖ Cures to a tough elastic & flexible rubber like material.
- ❖ Bonds strongly to all building material.
- ❖ Chemicals, fuel and fire resistant.

### **Applications**

It is used for horizontal joints in many types of buildings and civil engineering constructions such as

- ❖ Sealing of expansion and construction joints of concrete.
- ❖ Concrete pavements, roads, runways, parking lots.
- ❖ Sealing of dynamic cracks and to fill gaps between concrete.
- ❖ Extreme temperature zones.

**Packing:** - 4 kg (Component A = 3.68 kg, Component B = 0.32 kg)

**Shelf-life and Storage Condition:** - Shelf life is 12 months from the date of manufacturing when stored properly in unopened undamaged and sealed original packaging in cool and dry condition at temperature +5°C to +30°C.