

## SUN-SEAL PS-PG 2 COMPONENT POLYSULPHIDE SEALANT

Sun Seal PS-PG (Pour Grade) is based on Liquid Polysulphide Polymers which adhere to most of basic civil engineering materials like cementitious substrates, aluminum, glass, wood, mild steel etc. The product is used for sealing expansion joints, door-window surrounding joints & floor concrete to wall masonry separation joints etc. After mixing the base component & curing agent given proportion rubber like material in pourable consistency is formed.

### SPECIFICATIONS

PROPERTIES	SUN-SEAL PS-PG
Colour	Grey
Solid Contents	97 - 100 %
Specific Gravity	1.55 - 1.65
Setting time	Pot Life Min. 2 Hrs/ Setting 6 Hrs/ Full Cure Max 8 Days
Shore A Hardness	7+/-2
Compliance	·BS 5212:1990 Part I, Type F & FB(Flame and Fuel Resistance) : IS 12118Part 1 – 1987
Movement Accommodation	Butt Joints ± 25% :Lap Joints ± 50%
Service Temperature	-40 to 85 Deg. C
Application Temp	5 to 50 Deg. C
Coverage, cm, gm	55 for 2.5 mm x 12.5 mm
Packing	4 Kg Pails

### APPLICATIONS & ADVANTAGES

- Excellent Thermal, UV, Chemical & Water resistance after full cure is over.
- For expansion joints in industrial, commercial or residential buildings.
- Joints in concrete roads bridges, subways, flyovers & airport runway.
- Adhesion compatible to most substrates.
- Joints in water retaining structures like water tank, swimming pool, aqueducts, dams, canals & reservoirs.
- Atomic nuclear power station reactor domes.
- Joints between pipe lines & Roof Light Joints.
- Suitable for potable water after full cure.
- Very High Service Life & Flame Resistant.