

TWO PART POLYSULFIDE GUN GRADE

Description:

Gun Grade polysulphide sealant is a two-part Polysulphide sealant. Post curing, it will provide a tough bonding and flexibility to accommodate the thermal stress. It is an elastomeric joining sealant, specially applied on expansion joints of concrete roads, Culverts, building floor joints, pavements, and bridge, Deck Joints, Airport Runway, Floor Concrete and Masonry Joints. It has high resistance to thermal stress, shrinkage, aging and many chemicals, it qualifies to BS4254:1993. It has adhesion to many construction substrates like concrete, aluminum, wood, and glass. It exhibits high resilient and recovery properties.

Property	Value
Color	Part 1: Off White Part : 2 Brown
Appearance	Paste
Mixing Ratio	Part 1: 92% Part : 8%
Pot Life	90-180 Min @ 30°C
Curing Time	7 Days (Full Cure)
Hardness (Shore A)	16-24
Elongation at break	>450%
Tensile strength	>4 Kg/cm ²
Application Temp	+5°C to 45°C
Service Temp	-20°C to 60°C
Specific Gravity	1.64-1.66 @ 30°C

Colors : Grey

Packing : 4x4 Kg in a carton

