

# JOINT SEALANT / EXPANSION JOINT

PRODUCT	FEATURES	USES	COVERAGE / DOSAGE	SPECIFICATION /TEST METHOD	PACKING
<i>Polysulphid Based</i>					
<b>PG PRIMER 10</b>	one part chemically active clear based primer	non- absorbent substrates like glass, ceramics and aluminium etc porous substrates	0.79 kg/litre	In house quality standards	1 litre pail
<b>PG 15E PRIMER</b>	two component transparent epoxy based primer	cement bound substrate unglazed edges of ceramic tiles, natural and artificial,stones, bricks, asbestos cement	10-14 m <sup>2</sup> /litre	In house quality standards	0.5 litre pail
<b>PG -10</b>	Two component gun and pouring grade polysulphide sealant, cured product forms a tough rubber like seal with good mechanical properties and excellent resistance to weather and chemicals.	Ideal for expansion and control joints, precast concrete panels, aluminium windows and doors. forms highly water resistant seal when applied on reservoir ,dams, canals etc.	Varies with joint width and depth.	ISO 160:1993 BS 4254:1983 ASTM C-920-87 Type M Class -25 Federal specs TT-S-227E Type II Class A	4 liter pail
<i>Bitumen Based</i>					
<b>CAP HOT MASTIC</b>	Plastomeric hot poured bituminous joint sealant formulated with premium grade bitumen, plastomeric polymer and mineral stabilizer	To accommodate expansion and contraction movement in concrete, bitumen pavement and floor slab	Varies with joint width and depth	In house quality standards	15 kg pail 180 kg drum
<i>Acrylic Based</i>					
<b>CAP MASTIC</b>	Acrylic based joint sealant	For caulking joints ,hollow core ceilings and floor planks	Varies with joint width and depth	In house quality standards	5 kg pail 25 kg pail
<i>Joint Filler Based</i>					
<b>CAP BOARD</b>	A saturated bituminous boards	in precast works, vertical,horizontal concrete surfaces ,aluminium and woven doors, building construction	Varies with joint width and depth	ASTM D-1751 BS 1142 ISO 1838	length: 1 m width:2 m thickness:19 mm