



An ISO 9001 : 2000 Company

MANUFACTURER OF CONSTRUCTION CHEMICALS

SETSEALANT

PRODUCT DATA SHEET

POLYSULPHIDE BASED SEALANT AVAILABLE WITH TWO GRADES FOR EXPANSION/ CONTRACTION JOINTS.

DESCRIPTION:

Setsealant is two component system. After mixing two component, the mixed material provides a strong and highly elastic sealant through cross linking process.

Setsealant - G, gun applied or non-sag-type for vertical and inclined expansion contraction joints.

Setsealant - P, pouring type for horizontal joints.

USES:

Setsealant - G is used both in vertical and inclined expansion contraction joints in all types of building and civil engineering construction such as :

- Retaining Wall.
 - Precast Concrete Element.
 - Underpasses and Tunnels.
 - Bridges
 - High and Low Rise buildings and wherever a permanently flexible seal is required.
- Setsealant-P** is designed specially for runways, subways, rigid pavements etc. joints.

ADVANTAGES:

- Economical and Easy to use.
- Excellent adhesion to many substrate.
- Non-sag in vertical and overhead joints with **Setsealant - G**
- Easy to pour on horizontal joints with **Setsealant - P**
- Good chemical resistance.
- Permanently elastic.

APPLICATION :

Surface Preparation : All surface must be clean, dry and free from loose particles. Correct joint depth can be determined by inserting compressible board tightly into the joint. Protect surface with a masking tape.

Priming : **Setsealant** Primer is recommended for the surface namely concrete, brickwork, asbestos, cement, gypsum board, stone, glass, timber, rigid PVC, anodised aluminium, ceramics etc. Primer is not required for Epoxy and polyster surfaces.

Mixing : Both components are pre-measured. Use a suitable instrument for mixing. Mix for 8 to 10 minutes or until smooth and homogeneous material results. Using a pressure gun install the sealant into the joint without trapping air. Tool-off with a spatula to lightly concave profile. Remove masking tape.

Joint Design :

Minimum joint depth	= 8 mm
Maximum joint width	= 40 mm
Width to depth ratio for joints upto 10 mm wide	= 1 : 1
Width to depth ratio for joints from 10 mm to 40 mm	= 2 : 1

Corporate Office:

P-89, C.I.T. Road, Kolkata - 700 010 Phone : 2353-9279 / 23632470.

Fax : 91-33-23733078 E-mail : setcrete@yahoo.com,

Website : www.setcrete.com

JAS-ANZ

