

## MYK SEAL PS

### Two part polysulphide Sealant

#### Description:

Myko Seal PS is a two pack polysulphide based joint sealant basically for sealing horizontal movement joints in concrete and pavements. When the two packs are mixed and it forms tough, flexible durable rubber like material with strong adhesive property on most building substrates and joints.

#### Advantages:

UV Resistant

Good Weathetability

Falme and fuel resistant

Excellent Flexibility and movement tolerance

Good resistance to chemicals and hydrocarbons

#### Design criteria:

Myko Seal PS G has a movement accomodation factor of 30% for floor joint movement in tension and compression

Minimum joint depth 8mm

Maximum Joint Width 40mm

Width to depth ratio upto 10mm is 1:1

For 10mm to 40mm width, width to depth ratio is 2:1

#### Specific Resistances:

UV Resistance: Good

Weathetability: Good

Chemical Resistance:Resistant to petrol, Diesel or Jet fuel under normal conditions of usage

Excellent Flexibility and movement tolerance

Good resistance to chemicals and hydrocarbons

Resistance to flow: good

#### Technical Data:

Pack A

Pack B

Movement Factors: movement in tension & Compression 30%

Resistance to flow Good

Resistance to Temperature Changes Good

Service Temperature: -40 to +80

#### Surface Preparation:

The surface should be clean, dry and free from laitence and loose particles.correct joint design should be followed. To use economic quantity of Myk sealent the width: Depth ratio should be 2:1

#### Priming:

Apply one coat of primer on porous surface with dry brush. Allow the primer to dry for one hour and then apply thesealant as soon as possible and certainly within 8 Hours

#### Mixing:

Both parts of polysulphide are preweighed materials, by using paddle type mixer both the parts to be mixed smooth uniform consistency mix is obtained. Mixixng time normally is around 8 to 10 minutes.

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### Joint Preparation:

The joint surface must be clean dry sound after thorough mixing the mixed MYK Seal PS can be poured directly from the mixing container. Pour into the joint to the required level. It may be necessary after few minutes to top up the level of sealant after it has flowed into all joint irregularities. Finally strip of the masking tape that has been used

### Cleaning:

Clean the tools after use

**Supply:** 6kgs

### Precautions

The pouring Grade base is labelled as irritant. The pouring grade curing agent is labelled a harmful.

### Quality Policy

The information given in the data sheet is based on the years of experience, and found correct to the best of our knowledge. However the success of the product & its application is dependent on many external factors. We are fully assured of our products quality at the time of dispatch. As we are constantly endeavoring to enhance the qualities of our products which may reflect changes in the data sheets. Hence in the event of any doubt on critical parameters it is advisable to consult our technical department

### Technical Support:

Technical information regarding Schomburg range of products can be obtained from the technical cell of MYK Schomburg

### Note:

Information in this technical data sheet is to the best of our knowledge true and accurate. However, such conditions under which our products may be used are beyond our control, recommendations are made without warranty and guarantee.