

**EUXIT 950**  
**Polysulphide sealant**

**Description** -Two component elastic sealant for moving and static joints ; architectural and heavy construction , on base of polysulphide polymers .  
-Thixotopie paste and its adhesion to most surfaces are excellent , such as :-glass , concrete , iron wood , aluminum , stone and brick ... etc.  
-Formulated specially for potable water structures.

**Technical data**

<b>Color</b>	Gray
<b>Solids</b>	97%
<b>Curing time for 75%</b>	10oC.72 h
<b>Of final properties</b>	25oC.36 h 30oC.16 h
<b>Work life</b>	10oC 8-12 h 25oC 3-6 h 30oC 1-3 h
<b>Odor</b>	Mild
<b>Flash point</b>	100oC
<b>Weathering resistance</b>	No change, no loss of adhesion
<b>Paint acceptance</b>	Limited. Depending on paint composition.
<b>Storage</b>	Below 25oC at least 9 months intensive to freezing.
<b>Note</b>	The curing paste is packed directly on top of the base material.

Complies with ASTM-D 1850-74.BS 4254-64 BS 5212.TT –S-00227 E

**Properties after curing**

<b>Temperature resistance</b>	Permanently Temporarily Embrittlement	80 oC 100oC Below-40oC
<b>Weight loss after Heat gain</b>	Max.4%	Din 52451
	Modules at 100% elongation,kp/cm <sup>2</sup>	
	Initial : at +23 oC 1.70	Din 52455/1
	at +20 oC 3.45	Din 52455/2
	Aged : at +23 oC 1.90	Din 52455/2
	at +20 oC 3.80	Din 52455/2
<b>Elongation at break</b>		
<b>Recovery from deformation</b>	min.. 800%	Din 53504
<b>Tear resistance</b>	min..88%	Din 18540
<b>Behavior at deformation</b>	2.9 kp/cm	Bs 5254/E

Elastic with plastic flow

### Application Instruction

<b>Preparation of surface</b>	Surface must be free of dirt clean and dry.
<b>Priming</b>	For porous surface Euxit 101 .
<b>Admissible joint movement</b>	25% of joint width
<b>Application temperature</b>	Min +20oC max +40 oC.
<b>Backfilling</b>	Polyurethane. polyethylene or PVC
<b>Tool cleaning</b>	Foams non cured : with solvents
<b>Tooling</b>	Cured : mechanically aqueous detergents.soap

### Chemical resistance :-

UV , weathering	
Gasoline , oil , bitumen	Resistant
Solvents	Not resistant
Acids	Not resistant
Aqueous - caustics	Resistant , slight reversible change
Diluted aqueous chemicals	Resistant, slight reversible change

### Important note

The curing paste is packed directly on top of the base material .  
Mixing the two components is best effected with a mechanical stirrer mix thoroughly . Stir thoroughly at the sides and base so that the hardener is uniformly distributed in the vertical and horizontal . planes . It must be stirred until the mixture is homogenous and free of streakiness .

### Linear.meters per liter EUXIT 950 Joint width

### Consumption

Joint depth	6 mm	15 mm	6 mm	20 mm	25 mm	30 mm
6 mm	27.7	16.7				
7.5 mm			8.9			
10 mm			6.6	5.0		
12 mm					3.3	
15 mm						2.2

**Standards** **EUXIT 950** complies with the following standards :  
Din 18540 / Hus AMA 72/TT-S 00227 E , Type 2 class A .  
BS 4254/JIS A - 5757 .