

## Joint Filling Material for Horizontal Joints

### Product Description

It is a polysulphite based, two component fully elastic, smooth joint applied to horizontal joints.

### Uses

BILIZO<sup>®</sup> POLYFLEX is a permanent sealing material for expansion and connecting joint in structural building. Its excellent resistance to ageing and weathering makes it ideal for the use on the following objects.

- Joints in suspend building elements,
- Terraces, balconies,
- Joints in traffic surfaces,
- Chemically resistant, oil refineries,
- Roads, pavements, airport runways,
- Cargo areas,
- Forecourts and parking areas.

### Advantages

- Cold applied - no heating equipment required
- Fuel oil and hydraulic fluid resistant
- Self levelling
- Tough rubbery seal unaffected by climatic variations.

### Packaging

It is supplied 4 kg. two component packs.

### Technical Data

Renk	Black
Form	Pourable
Density	1,50 kg/lt
Solid Ratio	% 99
Hardness Shore	15-20
Movement	± % 25
Cure Times	12 - 24 hour
Pot Life	25 min - 45 min
Application Temperature	+5° - +40°C
Working Temperature Range	-40°C ~ +120°C
Curing Product	Mangandioksit
Bond Experiment	No separation and rupture
Original Penetration	0,9 mm.
Solvent Penetration	0,7 mm.
Leaking	No
Solubility	% 0,36
Elongation at Break	% 400

JOINT WIDTH (cm)	JOINT DEPTH (cm)	COVERAGE (kg/m)
0,5 - 1	0,5 - 1	0,040 - 0,150
1 - 2	1 - 1	0,150 - 0,300
2,5 - 5	1,25 - 2,50	0,450 - 1,800

### Application

All joints should be completely dry and free from all of dirt, dust and grease. Cleaning maybe carried out by sand/gritblasting. All joints should be completely dry, oil free compressed air to remove loose matter. After cleaning the joints faces should be primed. Stir the contents of pack B and add the entire contents to pack A and stir for a full five minutes using electric drill. Pour or gun apply immediately into joint.