

Polygum Polyflex FR

Hot applied elastic fuel resistant joint sealant

Conformity ASTM D3569

➤ Description:

Polyflex FR is a hot-applied joint sealant for sealing the dynamic joints in concrete and has high resistance to solvents, fuels ,....

➤ Applications:

- Sealing of Expansion joints in aprons, runways and taxiways, garages, roads, oil refineries, factory and warehouse floors.
- Sealing and waterproofing of structures in Sewage treatment plants.

➤ Advantages:

- Good adhesion without primer
- Resistant against hot and tropical climates
- Highly resistant against weathering
- Excellent resistance against grease, oil and fuels

➤ Application Guide Direction:

All surfaces must be clean, dry and free from any loose particles.

Heating:

It is recommended to heat Polyflex-FR indirectly and in a suitable vessel. The boiler must be equipped with an agitator to avoid local and uneven overheating. The heat-transfer to oil and melted materials must be controlled thermostatically.

Application:

The materials should be poured at temperature higher than 5°C and in dry conditions. Polyflex-FR should have a temperature of 120°C while pouring. The joints should be leveled with a tolerance less than 3mm, and should be filled with no bubbles.

➤ Characteristics:

State	Solid
Density	1.3 Kg/lit
Color	Brownish black
Flow	120-130 °c
Softening Point	112 °c
Reversibility	(65-75) %
Movement factor	15 %
Shelf life	Unlimited

➤ Conformity:

Polyflex-FR is in compliance with ASTM D3569.

