

SOPRA JOINT 700

Hot-poured rubber bitumen Horizontal joint sealant

Description

Sopra Joint 700 is a hot applied joint Sealer composed of special bitumen, rubber and filler. Only to be used in horizontal joints, black in colour.

Uses

Sopra Joint 700 is used for sealing joints in building constructions, runways, parking areas, garages, concrete roads, pavements, bridges, foot paths, sporting arenas, joints of irrigation canals.

Advantages

- Excellent adhesion to bitumen and concrete surfaces.
- Good elasticity .Withstands expansion, contraction and structural movements.
- High water resistance. Not affected by long immersion in water
- Weather resistant.
- Recommended for sealing joints in reinforced and unreinforced concrete roads and airfield runways.

Standards Compliance

B.S. 2499 (Type N2)

Coverage

Joint Size	KG/RM
10*20 mm	.20
20*20 mm	.41

Properties

Density, @ 25°C., kg/lit	1.3
Penetration @ 25°C., dmm	90 (Max.)
Flow at 60°C., mm.	5 (Max.)
Bond @ 0°C	Pass
Resistance to U.V.	No Cracking
Resistance to water	Excellent
Resistance to mild acids & alkalies	Good
Resilience min	40 %
Flash point	Over 65°C
Solids content	100%

Application

The surface of the joint must be free from loose concrete, dirt or dust. Sopra Joint 700 is to be heated indirectly with continuous agitation, to the safe heating temperature of 195°C. The pouring temperature should be between 150°-160°C. Heat until the compound reaches correct pouring temperature. Heating of compound should be carried out in well ventilated areas.

Packaging

20 KG / Pail.
4 KG / Can.