

SDG

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CONSTRUCTION ACCESSORIES

BITUSEAL DATASHEET

ESSENTIAL COMPONENTS FOR EVERY STAGE OF CONSTRUCTION

Bituseal

Hot Poured Thermoplastic Bitumen Rubber Joint Sealant

Description

Bituseal joint sealants are hot poured thermoplastic bitumen rubber joint sealants designed for use in sealing horizontal movement joints in concrete pavements, floor slabs and asphalt surfaces.

Note: Bituseal is not fuel resistant and should not be used in aircraft hard standings, garage forecourts or other areas subject to fuel and oil spillage.

Standards Compliance: BS 2499: 1973 and BS 6920: 1988

Advantages

- Excellent adhesion to concrete and asphalt surfaces.
- Economical sealant for horizontal surfaces.
- Resists ingress of dirt and grit in trafficked areas.

Guide to Quantities

Joint Size	Litres per metre run	Metre run per litre
10 x 10	0.10	10.00
13 x 13	0.17	5.92
15 x 15	0.22	4.44
20 x 15	0.30	3.33
20 x 20	0.40	2.50
25 x 20	0.50	2.00
25 x 25	0.62	1.60
30 x 25	0.75	1.33
30 x 30	0.90	1.11

Technical Information

Colour	Black
Solids content	100%
Specific gravity	1.22
Pouring temperature	130-140°C
Max. safe heating temperature	160°C
Movement accommodation	12%
Application temperature	>5°C

Preparation of substrate

All joints should be dry, free from dirt, dust and grease. Cleaning should be carried out by wire brushing or grinding. Where possible a suitable joint filler should be inserted to provide adequate support for the Bituseal compound.

Priming

When required apply a coat of Uniseal Primer P3 ensuring complete coverage of the joint faces. Allow between 1-3 hours to dry. Bituseal should be applied once the primer is tack free.

Mixing

Bituseal sealants should be heated in an oil jacketed melter pourer equipped with a stirrer and thermometer. The machine should be charged initially with sufficient blocks to provide cover for the bottom of the melter pourer. The Bituseal should be carefully heated until molten when further blocks may be added as required. Bring melt to working temperature (130-140°C). Do not overheat. Avoid prolonged heating.



The logo for SDG, consisting of the letters 'SDG' in a bold, sans-serif font. The 'S' and 'D' are connected, and the 'G' is separate. The logo is white and set against a dark teal background.

Get in touch

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