

## Bituseal A2

### Bitumen Rubber Joint Sealant

#### Description

Hot poured thermoplastic bitumen rubber, designed for sealing movement joints in concrete pavements, decks, 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 & asphalt surfaces
- Economical sealant for horizontal surfaces
- Resists ingress of dirt & 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 sound, dry, free from dirt, dust and grease. Cleaning should be carried out by wire brushing or grinding. Where possible a suitable filler/backing rod should be inserted to regulate depth and provide adequate support to the Bituseal A2 compound.

#### Priming

When required apply a coat of Bituseal Primer ensuring complete coverage of the joint faces. Bituseal A2 should be applied once the primer is tack free.

#### Mixing

Bituseal A2 sealant should be heated in a suitable oil jacketed melter-pourer equipped with a stirrer and thermometer. Charge the machine initially with sufficient blocks to provide cover for the bottom of the melter-pourer. The Bituseal A2 should be carefully heated until molten when further kegs may be added as required. Bring melt to working temperature (130-140°C). Do not overheat. Avoid prolonged heating.



## Application

Bituseal A2 should be poured to a level approximately 5mm below the trafficked running surface.

Note: Bituseal should not be reheated once the product has cooled down.

## Packaging

Bituseal A2 is available in a 22kg wrapped kegs (approx. yield 20 litres).

## Storage

Store in a cool dry place. Bituseal A2 must be covered if stored externally.

## Cleaning of Tools

Tools should be cleaned with Nuwash solvent as soon as possible after use.

## Health & Safety

Product Safety Data Sheets (SDS) are available from Nufins. SDS sheets are provided to help customers satisfy their safe handling, use and disposal needs as well as assist with any conformance requirements made locally by health and safety regulations.

SDS are continually updated to provide the very latest information to our customers. We therefore recommend contacting our head office to obtain the most recent and accurate SDS before handling and using any product.

## Disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied themselves independently as to the suitability of our products for their own particular purpose. In no event shall Nufins be liable for consequential or incidental damages.

Users must always refer to the most recent issue of the Technical Datasheets, copies of which will be supplied on request.

## Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Technical contacts are available to provide further information and arrange demonstrations.