

Flexseal Bitum

Bitumen based joint sealant



Description

Flexseal Bitum is a single component, plasto-elastic, solvent based bituminous sealant. Flexseal Bitum is designed for sealing application on metals, alkali and bituminous materials.

Applications

Flexseal Bitum can be used for:

- ▲ Repairing small leakage and cracks in roofs, drainage and gutters.
- ▲ Sealing joints and vertical flashing of bitumen membranes.
- ▲ Joint sealant around chimneys and skylights.
- ▲ Sealing joints between metal roof covers.

Advantages

- ▲ Excellent adhesion strength to many building materials.
- ▲ Can be applied on damp surfaces.
- ▲ Economical and easy to use.
- ▲ Strong waterproofing characteristics.
- ▲ Does not sag in vertical applications.
- ▲ Wide range of service temperature.

Method of Use

Surface Preparation

All substrates should be clean and free from dust, oil, grease or any other contamination which could affect the bond of the sealant.

It is advised to clean non-absorbent surfaces with a solvent followed by a wiping it with clean cloth. Absorbent substrates should be cleaned using clean water.

Joint Backing

Where applicable, appropriate joint filler e.g. closed cell polyethylene foam, should be used to provide the correct joint depth.

Application

Flexseal Bitum is supplied in cartridges and can be applied into the joint using a skeleton gun.

Technical Properties

| | |
|--------------------------|--------------|
| Colour: | Black |
| Specific gravity: | 1.02 ± 0.05 |
| Shore A hardness: | 20 ± 5 |
| Skin over time: | 10 min |
| Curing rate: | 3 mm/day |
| Application temperature: | -35 to 110°C |

Cut off the cartridge top and the nozzle to the required size then attach the nozzle to the cartridge. Extrude the sealant firmly against the joint surfaces to insure complete contact. Tool the sealant into the joint within 10 minutes of the application, to compact and achieve a good surface finish.

Masking tape can be used on the sides of the joint to maintain the sides clean and uniform. Remove the masking tape directly after tooling the sealant.

Cleaning

Uncured sealant can be removed using DCP Solvent. Cured sealant should be removed mechanically.

Packaging

Flexseal Bitum is available in 310 ml cartridges.

Storage

Flexseal Bitum has a shelf life of 12 months from the date of manufacturing if stored in a dry and shaded place away from humidity at a temperatures between 5°C and 30°C in the original unopened packaging.

If these conditions are exceeded, DCP Technical Department should be contacted for advice.

Cautions

For further information refer to the Material Safety Data Sheet.

Flexseal Bitum

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- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- ▲ Protective coatings.
- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
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- ▲ Structural strengthening.

Note:

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