

Bituseal

Elastomeric cold applied bituminous sealant



Description

Bituseal is a bitumen based, synthetic rubber modified, sealant applied by trowel.

Applications

Bituseal is suitable for:

- ▲ Sealing joints in roof flashing.
- ▲ Sealing of vent pipes and guttering.
- ▲ Sealing of joints and cracks up to 40 mm in walls and floors.

Advantages

- ▲ Single components.
- ▲ Cold applied.
- ▲ Thixotropic with excellent slump resistance.
- ▲ Compatible with asphalt and bituminous membranes.
- ▲ Exhibit excellent resistance to alkalis and sulphates.

Standards

Bituseal exceeds the performance requirement of ASTM D4586.

Method of Use

Surface Preparation

Surfaces must be free from dirt, dust, debris and grease, etc. Concrete, metal and aged bitumen surfaces should be primed with Bituseal primer, a solvent based bituminous primer before applying Bituseal.

Cleaning

All equipments should be cleaned immediately after finishing by using appropriate solvent.

Packaging

Bituseal is available in 18 kg cans.

Technical Properties:

Density:	1.3 kg/ liter
Drying time, to touch:	3 – 4 hrs.
Drying time, through:	24 – 36 hrs.
Cold temperature, flexibility, -20°C:	No cracking
Heat resistance, 60°C:	No sagging
Adhesion to dry/ wet surface:	Excellent
Resistance to UV rays: (Weather-O-meter 2000 HR):	No erosion or cracking
Resistance to salts:	Excellent
Resistance to mild acids/ alkalis:	Excellent
Service temperature:	-10 - 85°C

Sealant Quantity Estimator

Joint size mm	Meters per Kg
10 x 10	7.7 LM
13 x 13	4.5 LM
15 x 15	3.4 LM
20 x 10	3.85 LM
20 x 20	1.93 LM
25 x 25	1.25 LM
40 x 20	0.95 LM

Storage

Bituseal shelf life is 12 months if stored at temperatures between 5°C and 30°C in its original container.

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

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Cautions

Health and Safety

Bituseal contains solvent. Avoid inhalation of vapors. Use only in well ventilated areas.

For further information refer to the Material Safety Data sheet.

Fire

Bituseal is flammable material and should be kept away from source of fire.

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- ▲ Concrete admixtures.
- ▲ Grouts and chemical fixings.
- ▲ Concrete repairs.
- ▲ Industrial floorings.
- ▲ Structural protection.
- ▲ Waterproofing.

Note:

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