

Novo Bituseal

Data Sheet

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Elastic Bitumen Joint-sealant Solvent-Base, Cold applied .

DEFINITION

Novo Bituseal is one component joint sealant, based on bitumen blend, synthetic fiber and filling materials

ADVANTAGES

- 1- One component ready to use.
- 2- Easily gunned
- 3- Excellent slump resistance
- 4- Compatible with asphalt or bituminous surfaces.
- 5- Unaffected by alkalis or Acids.
- 6- Suitable for joints up to 40mm

FIELDS OF USE

- Sealing joints in asphalt floors.
- Sealing for irrigation channels.
- Sealing for joints in flashing, guttering and sheet laps.

PHYSICAL PROPERTIES @25 C°

DISCRIPTION	VALUE
Appearance	Black high viscous sealant past
Density	(1.60 ±0.03) gm. / cm ³
Solid content	90 ± 3 %
Entail cure	24-30 hrs.
Full cure (free tack)	1-3 weeks (depending on weather conditions)
Work temperature	20 – 45 C°°
Shelf life	12 months in suitable storage conditions
Coverage	Depending on the width and depth of the joint.

SURFACE PREPARATION

Joint preparation

- Ensure that joint surfaces are completely dry, clean and frost free. Remove all dirt, dust, laitance and loose material by rigorous wire brushing. Remove all rust, scale and protective lacquers from metal surfaces, and remove any oil or grease with thinner.

Priming the joint

- Use **Novo Proof SB70** as a primer on concrete, stone, brickworks and timber. Allow primer to become touch dry before sealing, Normally 30 - 60 minutes.
- To help control the amount of sealant applied, a packing rod should be pressed into the joint to the correct depth.

DIRECTIONS OF USE

Mixing before use

- **Novo Bituseal** should be mixed well before using to obtain homogenous past.
- **Novo Bituseal**, in cold weather conditions, use hot water bath to facilitate of application.

Applications:

- To protect paints and concrete floor use adhesive tape on the sides of joints
- Apply **Novo Bituseal** to the joint by knife or trowel.
- Clean up equipment immediately after use by **Novo Sol T 09** or any solvent (white spirit, thinner, etc.)

Note: curing of **Novo Bituseal** is depended on temperature and bitumen.

STORAGE CONDITIONS

- Best stored at room temperature in dry conditions.
- Avoid humidity, cold freezing conditions and off concrete floors.
- Do not store in direct sunlight. (10 – 35)

PACKING

- Pail : 20 kg

PRECAUTIONS & SAFETY

- Wear protective clothes, gloves, glasses and face protection.
- For skin contact, remove it with suitable cream followed by soap and water cleaning.
- For eye contact rinse with plenty clean water and then ask for medical advice.
- For more details, safety data sheet for the product is required.