



PRODUCT DATA SHEET

DURAM BITUSEAL

DESCRIPTION

DURAM BITUSEAL is a waterbased bituminous black mastic consisting of petroleum asphalt, specially selected clays and inert mineral fillers.

DURAM BITUSEAL is formulated for use as a dampcourse or waterproofing coating on bitumen roofs, concrete, concrete blocks, fibre cement and all masonry surfaces. It offers excellent adhesion to timber and all metal surfaces.

DURAM BITUSEAL can be used to seal and repair leaks in cracked bituminous roofs, gutters, down pipes, flashings and unused toilet pan vents, pre-primed metal water tanks and planter boxes.

DURAM BITUSEAL dries from the inside outwards allowing thick coatings to be applied without skin formation or incomplete drying.

SURFACE PREPARATION:

Surfaces should be dry, clean, sound and free from dirt, grease, oil, wax and other contaminants. Porous surfaces should be primed with diluted **BITUSEAL** prepared by adding 20 - 50% water by volume depending on porosity of the surface.

METAL SURFACES:

Clean thoroughly and prime with a suitable primer prior to the application of **BITUSEAL**. Rusty surfaces must be treated with a rust neutraliser and primed with a metal primer prior to application of **BITUSEAL**.

BENEFITS:

- Flexible
- Will not sag or flow
- Excellent adhesion to most building substrates
- Self Flashing
- Non toxic

- Easily applied by brush, roller, trowel, putty knife
- Single pack system, eliminates mixing, measuring and waste

INSTRUCTIONS FOR USE:

For damp-proofing and waterproofing a 2 coat application is recommended with each coat being at least 0.5 litres per square metre.

With the exception of the prime coat **DURAM BITUSEAL** should be used straight from the tin.

PAINTING:

Use only acrylic paints - To avoid possible staining prime the cured **BITUSEAL** first with **DURAM PRIMESEAL** before applying paint..

Cleaning of Tools:

Whilst still wet, clean equipment with water. Dried **DURAM BITUSEAL** may be removed using mineral turps.

REPAIRING BITUMINOUS ROOF MEMBRANES:

Prior to the application of Duram 195.

Providing the bitumen membrane is properly bonded to the substrate, clean out all cracks (see 'Surface Preparation'). Apply **DURAM BITUSEAL** using a trowel or putty knife. Fill all cracks to the level of the membrane surface. Allow to dry - minimum of 24 - 48 hours. Apply two coats of **DURAM PRIMESEAL** and when dry, coat with **DURAM 195** as per Duram Technical Data Sheet.

DRYING TIME:

Depending on product thickness and weather conditions, allow to dry for a minimum of 24 - 48 hours.

When dry **DURAM BITUSEAL** forms a tough, durable film with good performance over a wide temperature range. It remains

flexible at low temperatures and will not sag or flow, even on vertical surfaces.

DURAM BITUSEAL has good weathering properties.

PROPERTIES:

Type: Creamy, waterbased paste.

Appearance: Brown (wet film)
Black (dry film)

Standard Density: 1.5kg per litre at 15 degrees C.

Shelf Life: Maximum of 6 months

Flash Point: Non flammable

Auto Ignition Point: Greater than 250 degrees C

Application Temperature: at ambient temperature

Boiling Point: 1BP 100 degrees C approx

Storage: Undercover in cool conditions

Dilution: with water only

Pack sizes: 1 Litre, 4 Litre, 20 Litre

Toxicity: Non toxic when dry

CAUTIONS / FIRST AID:

Keep out of reach of children.

Swallowed: Do not induce vomiting- give plenty of water to drink - seek medical attention.

Eye: Irrigate with copious quantities of water. If soreness or redness persists, seek medical attention.

Skin: Wash skin thoroughly with soap and water - remove contaminated clothing and launder before re-use.

Inhaled: Move to fresh air, keep warm and rest. Seek medical attention if symptoms persist

Notice: Our only obligation shall be to replace or pay for any material proved defective. Beyond the purchase price of material supplied by us we will not assume liability for damages of any kind and the user accepts the product "as is" and without warranties, express or implied. The suitability of the product for an intended use shall be solely up to the user.