



## ATLASKOTE NO 404 BITUMEN SEALING COMPOUND

PDS-BM-404  
20200602  
REV:006

### DESCRIPTION

**Atlaskote No. 404 Bitumen Sealing Compound** is a multi-purpose, manufactured from bitumen reinforced with fibres and mineral fillers. It sets fast and affords long-term plasticity to provide tough, flexible, weather resistant seal and is suitable for building maintenance, waterproofing and weatherproofing work.

### USAGE

**Atlaskote No. 404 Bitumen Sealing Compound** is used as follows: -

- \* Sealing nail or bolt heads on cement asbestos and metal roofing sheets.
- \* Sealing and caulking leaks, holes, joints, cracks in bricks, concrete, cement asbestos and roofing tiles surfaces.
- \* Sealing joints in air-conditioner ducting, metal gutters, down pipes, sewage pipes, water treatment, irrigation and storage where joints may be subjected to permanent immersion.
- \* Sealing joints and general pointing works in roofing including lap joints in sheet roofing.
- \* Sound deadening of metal roofing sheets.

### TECHNICAL DETAILS

#### Colour

Black

#### Application Temperature Limits, °C

>5

#### Chemical And Water Resistance

Resistant to water, dilute acids, alkalis and most salt solution. But not resistant to oils, solvents and strong detergent solutions.

#### Consistency

Semi-solid

#### Coverage

1.30 kgs/mm/m<sup>2</sup>

#### Density @ 25 °C, g/cc (Density cup 100 cc– ASTM D1475)

1.20 – 1.33

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#### ATLAS INDUSTRIES SDN. BERHAD (Company No: 7767-D)

P.O Box No. 7005, Lots 12 & 14, Jalan Dawai 16/2, Industrial Estate, 40700 Shah Alam, Selangor Darul Ehsan, Malaysia.  
Tel: 603-55191137 Fax: 603-55105123 Email: [info@atlaskote.com](mailto:info@atlaskote.com) Website: [www.atlaskote.com](http://www.atlaskote.com)

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**Flexibility**

Provides a flexible seal within service temperature range depending on operating conditions.

**Fire Resistance**

Burn slowly when wet, but when dried it is non-flammable.

**Heat Flow Resistance**

The cured film will not flow or sag.

**Needle Penetration @ 25° C, dmm (ASTM D5)**

250 - 350

**Setting or Drying Time**

Dries within 12 hours of application depending on conditions of exposure and its thickness.

**Nonvolatile Content, %weight, (ASTM D1644, Method B)**

80 - 90

**Storage Life**

12 months if stored under good conditions and in undamaged containers.

**Toxicity**

Non-toxic.

**Surface Preparation**

Remove all dirt, dust and loose materials or foreign substances from the surface to be sealed with **Atlaskote No 404**.

**APPLICATION**

Atlaskote No. 404 can be easily applied by hand, knife, scrapper or other tools.

**Cleaning Solvents**

Clean hands and tools with kerosene or turpentine.

**PACKING**

Atlaskote No. 404 Bitumen Sealing Compound is available in 500-g tin, 2½-kg tin, 25-kg pail and 250-kg drum.

**TECHNICAL SERVICE**

Our Sales Department can assist you in the proper use of our products and you are free to consult them on any matter regarding our product.