



## ATLASKOTE NO 703 ACRYLIC COLOURED MASTIC

PDS-ACC-703  
20200602  
REV:007

### DESCRIPTION

**Atlaskote No. 703** is a water borne acrylic coloured mastic. The dry coating is flexible, non-slippery, tough, excellent resistant to fungus and weathering.

### USAGE

**Atlaskote No. 703** is used as follows:

- \* Apply over any bitumen based black colour roof waterproofing membrane as a heat reflective and protective layer.
- \* As a non-slip and decorative coating on asphaltic cement, concrete or masonry surfaces outdoor or indoor.

### TECHNICAL DETAILS

#### Colour

White, grey, red, green, yellow, dark blue, dark green, dark grey, purple and orange.

#### Chemical and Water Resistance

Dry coating film is resistant to water, grease, oil, kerosene, mild salt and detergent solutions.

#### Drying Time

Touch dry: 2 hour.

Hard dry : 12 hours (30°C at 80% relative humidity at about 0.4 mm wet film thickness).

#### Consistency

Mastic like, non-flow on vertical wall.

**Brookfield Viscosity**, Spindle #6, rpm 10, at 25°C, 1 minute; centipoises(cps)  
3,000 to 15,000

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

1.10 – 1.80

**Nonvolatile Content, %weight, (ASTM D2369, 110±5°C, 60 minutes):**

51 - 61.

**Elongation at Break (%) ASTM D 412**

*1 mm DFT, 50 mm/min, 14 days curing*

41.5

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This information is issued as a guide to the use of Atlaskote Product(s) concerned, and whilst every effort is made to ensure the accuracy of the text which is in accordance with the latest technical developments we cannot accept responsibility for any work carried out with our materials, as we have no control over the method of application used or conditions of the site involved. It is also not to be taken as warranty or representation for which we assume legal responsibility nor as permission or recommendation to practice any patented invention without a licence. It is offered solely for your consideration, investigation and verification.

**Tensile Strength (N/mm<sup>2</sup>) ASTM D 412**  
*1 mm DFT, 50 mm/min, 14 days curing*  
1.70

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**QUV Test, 2000 Hours, UVA (340 nm)**

*Exposure cycles: 6 hrs UV @ 60°C – 4 hrs condensation @ 40°C*

Initial / final gloss 60°:	0.9 / 0.5
Chalking:	No
Cracking:	No
Flaking:	No
Blistering:	No
Discoloration, by visual:	Minor
Discoloration, ΔE value:	2.54

**Coverage**

0.2 – 0.4 litre per m<sup>2</sup>. (Based on pure **Atlaskote No. 703**)

**SURFACE PREPARATION**

The surface to be coated with **Atlaskote No. 703** shall be brushed to remove all dirt, dust, loose particles and etc. If necessary, the surface shall be well scrubbed with clean water.

**APPLICATION**

**Atlaskote No. 703** may be applied by squeegee, brush, or roller. It may be thinned with clean water in the following ratio volume:

3 to 4 parts – <b>Atlaskote No. 703</b>
1 part – Water

A minimum of 2 coats are recommended. Subsequent coat shall be applied on a thoroughly dry coat.

**Cleaning Solvent**

Clean hand and tools with water when the material is wet. Dry material can be removed with strong solvent.

**PACKING**

**Atlaskote No. 703** is available in 5-litre tin, 20-litre pail and 180-litre drum.

**TECHNICAL SERVICE**

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