



## ATLASKOTE NO 814 PLASTIJOINT COMPOUND

PDS-HA-814  
20200602  
REV:003

### DESCRIPTION

**Atlaskote No. 814 Plastijoint Compound** is an elastomer modified bituminous putty. It is able to withstand extreme tropical weather conditions and remains solid, stable, and yet flexible.

**Atlaskote No. 814** adheres tenaciously to brick, concrete, masonry, and metal surface. It could be easily applied straight from tin after warming.

### USAGE

**Atlaskote No. 814 Plastijoint Compound** is used for sealing joints especially vertical and inclined joints with expansion movement in brickwork, dam or reservoir, hydraulic structure and sea water retaining wall.

### TECHNICAL DETAILS:

#### Colour

Black

#### Adhesion:

Adheres well to most surfaces.

#### Chemical Resistance and Water Resistance:

Resistant to water, dilute acids and alkalis, but may be softened by grease, petroleum solvent, mineral and vegetable oil.

#### Coverage:

3.8kg(2.5Lt) for 5.0cm(2in.) width x 5.0cm(2in.) depth x 1 m run(length)

#### Density:

Approximately 1520 kg/m<sup>3</sup>.

#### Form:

Plastic solid.

#### Solid Content

Approximately 97%

#### Softening Point (ASTM D36), °C

120 - 130

#### Penetration (0.1 mm @ 25°C, 100gm, 5 seconds), ASTM D5

25-35

#### Bond Testing-Clause 13, BS2499: Part 3:1993. Determination Of Adhesion And Cohesion Following Extension And Compression.

*No cohesion failure and passed adhesion test (<50mm<sup>2</sup>)*

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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.

**Storage Life:**

24 months under good storage conditions and in undamaged containers.

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**SURFACE PREPARATION**

Remove any dirt, dust, loose material, grease, oil or laitance. Then clean and dry the joint surface.

**PRIMING**

Prime all the joint surfaces with **Atlaskote No. 305** Primer.

**APPLICATION**

1. Place **Atlaskote No. 814** together with tin in boiling water.
2. Take a required quantity of material and make into a strip.
3. Fill in well down to the joint and ensure good contact with the sides and base of the joint.

**PACKING**

**Atlaskote No. 814 Plastijoint Compound** is available in 7 kg tin.

**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.