



## ATLASKOTE NO 907 EPOXY RESIN ADHESIVE

PDS-ERA-907  
20200602  
REV:003

### DESCRIPTION

**Atlaskote No 907 Epoxy Resin Adhesive** is a clear, free flowing epoxy resin of high strength and resistance to water and chemicals. It is supplied as a two-part unit consisting of component A (Epoxy Resin) and component B (Hardener).

### USAGE

**Atlaskote No 907 Epoxy Resin Adhesive** can be used to bond most constructional materials as aluminium, cement, brick, concrete, glass, hardboard, steel, stone, tile and wood, except it should not be used for structural bonding where it may be directly exposed to intense heat. It can also be used as a grouting agent for injection of crack.

### TECHNICAL DETAILS

**Colour (Cured Atlaskote No. 907)**  
Clear to Yellowish

**Pot life @ 25-30°C, hours**  
< 2

**Solid Content:**  
100%.

**Density**  
Approximately 1.00 kg / litre

**Mixing Ratio**  
A: B = 3.3: 1.7 by weight

**Cure Time**  
Tack Free = 3 – 4 hours at room temperature  
Full Cured = 7 days at room temperature

**Compressive Strength ASTM C579-82**  
64.5 N/mm<sup>2</sup>

### SURFACE PREPARATION

- a) Remove all dirt, dust, oil, grease, rust and any loose materials from surfaces.
- b) Asbestos / cement, brickwork, concrete, plaster and stone surfaces should be sound cured and dry. Any dirt, dust and laitance should be removed by wire brushing.

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## **APPLICATION**

- a) Component A of Atlaskote No. 907 Epoxy Resin Adhesive shall be thoroughly stirred until homogenous in the original container.
- b) Component B of Atlaskote No. 907 Epoxy Resin Adhesive shall then be added into Component A and mix by stirring until homogenous.

Apply **Atlaskote No. 907** by trowel, steel float or spatula.

## **HANDLING PRECAUTIONS**

- a) Do not take internally and avoid contact of uncured materials with skin
- b) Clean hands and equipment with soap and warm water
- c) Do not use solvents to clean skin
- d) Dried and hardened epoxy can be removed mechanically.

## **PROPERTIES**

- a) Excellent Adhesion
- b) Negligible shrinkage
- c) Low moisture absorption
- d) Good bonding on damp surfaces
- e) Resistance to water, oil and chemicals

## **STORAGE**

Atlaskote No. 907 Epoxy Resin Adhesive should be stored under cover and not suitable to excessive heat or cold. The shelf life is minimum 12 months under normal storage conditions and in undamaged containers.

## **PACKING**

Atlaskote No. 907 Epoxy Resin Adhesive is available in 350 gm unit, 1 kg unit and 5 kg unit.