



Safety Alert

Construction, Forestry, Mining and Energy Union

82 Royal St East Perth WA 6004

9221 1055

www.cfmeuwa.com

BITUMEN/SEALANTS

Before commencing work an approved Material Safety Data Sheet must be provided and all personnel must be advised of its recommendations.

1. Heating Vats

- a) All vats to be equipped with tight fitting lids which incorporate the following features: -
 - i) Lids must have approximately designed condensing coils to capture fumes emitted during the heating process.

This offers protection to those performing the application and other workers in the immediate vicinity.

- ii) Lids must incorporate pressure release valves to alleviate pressure build up in the vat.
 - iii) The vats must be located in an outside area which provides for a high level of ventilation.

2. Protective Equipment

Any workers involved in performing bitumen/sealants application work must be provided with the following protective equipment by the employer:

- Full length face shield
- Leather/heat resistance gauntlets (elbow length gloves)
- Leather aprons
- Coveralls (cotton or similar)
- Leather boots

3. General Safety Provisions

Before work commences the employer should carry out a hazard analysis and develop an appropriate JSA in addition, the following should be provided:

- A shower to be located within 5 metres of workstations.
- Eye wash bottles to be provided within reaching distance of all workers involved in the preparation and application of bitumen/sealants.
- Appropriate washing soaps and facilities are made available for cleanup following handling.
- Appropriate tongs to be provided to enable safe placement of solid bitumen into heated vats.
- A fire extinguisher to be located within 5 metres in case of a fire.

Report unsafe sites and safety procedures call 9221 1055 Text 0419 812 861