

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product: PLASPRUFE 3100 AND PLASPRUFE 3100HD

Product Use: Damp Proof Membranes

2. COMPOSITION/INFORMATION ON INGREDIENTS

Plasprufe 3100 and Plasprufe 3100HD membranes consist of a non-woven polyester base coated with a rubber modified bitumen compound. Both have a thermofusible film on the underside and Plasprufe 3100HD has a non-woven polyester mat laminated to its upper surface.

The products are not classified as dangerous under the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP 3). They do contain or are coated with substances for which occupational exposure limits have been recommended as indicated in the table below.

<u>PRODUCT</u>	<u>SUBSTANCE</u>	<u>OCCUPATIONAL EXPOSURE LIMITS</u>
Plasprufe 3100, Plasprufe 3100HD	Bitumen ¹	5 mg/m ³ (As fume)

NOTE

- The HSE have no approved limit for bitumen fume generated when the product is heated to melting. The exposure limit given in the table has been adopted in an American Standard and is recommended by the ABRFM.

3. HAZARDS IDENTIFICATION

These products are not hazardous to health.

4. FIRST-AID MEASURES

IN ALL CASES IF SYMPTOMS ARE SEVERE, PERSIST OR CAUSE CONCERN, OBTAIN IMMEDIATE MEDICAL ADVICE.
First aid procedures apply when the product is subjected to high temperatures, e.g. in a fire, or when heated during installation.

Skin: In the event of contact with hot bitumen, immediately cool affected part under cold running water for at least 10 minutes.

Eyes: No significant risk under normal working conditions.

Inhalation: Remove to fresh air if any ill effects are experienced. Rest and keep warm. No significant risk under normal working conditions.

Ingestion: No significant risk under normal working conditions.

5. FIRE-FIGHTING MEASURES

The products are combustible and release dense black smoke when they burn. In the event of a fire, wear protective clothing. In confined areas wear self-contained breathing apparatus to prevent inhalation of harmful products of combustion. Extinguish fire with foam or dry powder. Do not use water jet as this will spread a molten bitumen fire.

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. **HANDLING AND STORAGE**

Store under cover away from sources of heat and ignition. Refer also to product technical literature for any specific conditions.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

The use of heavy duty gloves to protect against skin abrasion and burns, through contact with hot bitumen or the gas torch flame during installation, is recommended. If bitumen adheres during handling remove with a proprietary skin cleanser and warm water. Do not use solvents. Good personal hygiene practices are recommended after use e.g. washing hands.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

Plasprufe 3100 and Plasprufe 3100HD are torch applied membranes intended for use in cast concrete, brickwork and blockwork constructions, both internally and externally, to protect buildings against water from the ground. Additional product information including details of physical characteristics and application is available in the product technical literature.

10. **STABILITY AND REACTIVITY**

No known hazard.

11. **TOXICOLOGICAL INFORMATION**

No known hazard

12. **ECOLOGICAL INFORMATION**

No data available.

13. **DISPOSAL CONSIDERATIONS**

Dispose of waste material in accordance with national and local regulations.

14. **TRANSPORT INFORMATION**

Not classified for Road, Rail, Sea or Air Transport.

15. **REGULATORY INFORMATION**

Not classified as dangerous for supply under the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP 3).

16. **OTHER INFORMATION**

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Section amended: 1, 16.

Ruberoid Building Products

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