

ALSAN FLASHING

ALSAN FLASHING is a single-component, ready-to-use watertight bitumen-polyurethane resin.

ALSAN FLASHING has CE marking according to the European Technical Approval.

User application

ALSAN FLASHING is used to waterproof the upstands without flame, for new work or renovation.

ALSAN FLASHING is laid on bitumen traditional waterproofing.

All the applications are described in Technical Approvals or **SOPREMA's** Technical Guidelines in force.

Characteristics (outside CE marking)

| | ALSAN FLASHING |
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| Physical state | Brown thixotropic paste, single-component |
| Density at 25°C | 1050 kg/m ³ |
| Viscosity at 23°C | about 200 Po |
| Solid content (mass) | 80 % |
| Flash point | 2,5°C |
| Flammability | Easily flammable |
| Drying time | Recoverable after 2 hours Dry: 12 hours (remains tacky to the touch) |

Packaging

| | ALSAN FLASHING |
|---------|---|
| Cans | 2,5 kg / 5 kg / 15 kg / 25 kg |
| Storage | 12 months in original, unopened container turned upside-down, away from heat sources. Storage temperature between +5°C and +35°C. |

Installation

ALSAN FLASHING is applied with a brush or a roller, according to requirements of Technical Approval or Technical Guidelines in force, in 2 layers on dry and clean surface, without primer. Ensure that the product is well mixed in order to obtain a proper homogenization of components.

After embedding the **ALSAN VOILE FLASHING** in the corner of the upstand, a first layer of 900 g/m² is applied then, about 2 hours later, a second layer of 700 g/m².



TECHNICAL DATA SHEET



n° WPLFR001/a cancels and replaces N° DTE 11-013_EN CE

Cleaning tools:

Diluant V or L (thinners).

Special indications

Hygiene, health and environment:

- Flammable: Keep all flammable products at least 10 meters away from flame.
- Contains isocyanates. Refer to instructions.
- Do not breathe vapours.
- Avoid contact with skin.
- In case of ingestion, do not make subject vomit. Seek immediate medical attention and show him the packaging or the sticker.
- Keep away from any flames or sparkles – do not smoke.
- In closed room, it is necessary to have an appropriate ventilation.

Traceability:


Product traceability is ensured through a manufacturing code present on the packaging.

Quality control:

SOPREMA has always attached the highest importance to the quality of its products, to the respect of environment and men.

For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.

CE marking

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|  2007 |
| ALSAN FLASHING SOPREMA 14 rue de Saint-Nazaire – CS 60121 67025 STRASBOURG cedex 08 Declaration of Performance : DoP n° WPLFR001 |
| ETA 08/0114 from CUAP 04.02-20 Single-component, ready-to-use watertight bitumen-polyurethane resin. Applied with a brush or a roller. |

| Essential characteristics | Performances | Harmonised Technical Specification |
|--|--|------------------------------------|
| Minimum layer thickness | 1.2 mm | CUAP 04.20-20 : 2007 |
| Factor of water vapour diffusion | NPD | |
| Resistance to wind loads | NPD | |
| Resistance to spreading fire and radiant heat (Note 1) | F_{ROOF} | |
| Reaction to fire | F | |
| Statement on dangerous substances | No dangerous substances | |
| Maximum tensile strength – New samples | ≥ 2.5 MPa | |
| Elongation at maximum tensile strength (EN ISO 527-3) | ≥ 300 % | |
| Adhesive tensile strength. TR 004 of CUAP 04.02-20 | | |
| Thermofusible film | ≥ 200 KPa | |
| Metallic self-protection | ≥ 300 KPa | |
| Sanded protection | ≥ 300 KPa | |
| Slate chippings protection | ≥ 300 KPa | |
| Concrete | ≥ 800 KPa | |
| Resistance to dynamic indentation (EN 12691 : 2006) | H ≥ 1.5 m | |
| Differential movement of insulation. TR 008 § 2.4.4.5 of CUAP 04.02-20 | | |
| - 20°C / 500 cycles on new products | No cracks, no loosening of layers, no splits, no loss of adhesion, watertight | |
| - 20°C / 500 cycles on aged products | | |
| Differential movement on vertical and horizontal side. TR 008 of CUAP 04.02-20 | watertight | |
| Resistance to thermal ageing at 70°C, 84 days (EN 1296) | | |
| Cold bending (EN 1109) | No cracks at -36°C | |
| Tensile properties (NF EN ISO 527-3) | | |
| Maximum tensile strength | ≥ 2 MPa | |
| Elongation at maximum tensile strength | ≥ 400 % | |
| Resistance to UV ageing (EN 1297) | | |
| Cold bending (EN 1109) | No cracks at -36°C | |
| Tensile properties (NF EN ISO 527-3) | | |

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| Maximum tensile strength | ≥ 2 MPa | CUAP 04.20-20 : 2007 |
| Elongation at maximum tensile strength | ≥ 300 % | |
| Resistance to stagnant water ageing . TR004 of CUAP 04.02-20 (EN 1847) Adhesive tensile strength | | |
| Thermofusible film | ≥ 200 KPa | |
| Metallic self-protection | ≥ 150 KPa | |
| Sanded protection | ≥ 300 KPa | |
| Slate chippings protection | ≥ 300 KPa | |
| Concrete | ≥ 700 KPa | |
| Compressibility test for insulation materials compressibility (10%) (EN 826 adapted for CUAP 04.02-20) | | |
| Only insulation materials | ≥ 70 KPa | |
| On concrete | ≥ 70 KPa | |
| On steel | ≥ 70 KPa | |
| Charge of compression until the ruin (EN 826 adapted for CUAP 04.02-20) | | |
| On concrete | ≥ 200 KPa | |
| On steel | ≥ 200 KPa | |

Note 1 : Since external fire performance depends on the other components of the roof build-up, no performance can be given.