

Product: Bituminous Adhesive for Road Studs (Standard type)

DESCRIPTION:

STIMSONITE reflector Standard adhesive is a hot melt bitumen of high performance both on asphalt and concrete.

Special for temperate climates, it maintains its flexibility properties also to low temperatures.

Cast is a highly adhesive compound and once placed it is extremely resistant.



PROPERTIES:

- Withstands a temperature range from -5°C to +40°C
- Resistance to excessive fluidity
- Melts between 180 and 200°C
- Optimal temperature for handling: 200°C

TEST	TEST METHOD	TYPICAL TEST RESULT	PRISMO SPECIFICATION
<i>Softening point °C, Ring and Ball method</i>	EN 1427 : 2000	87.0	80 - 90
<i>Density, g.cm-3 @ 25°C</i>	EN 13880-1 : 2003	1.90	1.90 ± 0.05
<i>Cone penetration (dmm), 150 g, 5s @ 25°C</i>	EN 13880-2 : 2003	6.3	5 - 15
<i>Flow resistance mm @ 45°C 70° angle, 5h</i>	EN 13880-5 : 2004	0	<3.0
<i>Cold impacts, 3h @ 0°C</i>	EN 1871 : 2000	Pass	Pass

PREPARATION OF THE SURFACE: The pavement surface must be perfectly clean and dry, free of loose material, dirt and dust.

APPLICATION: The compound must be heated and stirred in a machine specifically designed for this function, controlling that the temperature does not exceed 200 ° C. The amount of product used in each reflector should be about 150 - 200g, exceeding between 1.5 cm and 2 cm around its base. Put the road stud immediately and allow the compound is cooled for 5 minutes at least before exposing it to traffic.

PACKAGING: 25kg bags / **STORAGE:** Up to 2 years in a dry and covered place.

USAGE PRECAUTIONS: Wear suitable protective clothing and gloves. Do not zoom water to hot material. Do not exceed recommended temperature. In contact with the skin, no try to remove, but immerse the affected part in cold water.