



Barrel
180kg

General description

It is a liquid mixture of specific synthesis. It improves the adherence of bitumen on aggregates surface, eliminating the danger of bitumen stripping from their surface. AMBIT-S increases the resistance of the bitumen mixture against the destructive water effect, in case where hydrophilic aggregates are used.

Applications

- Asphalt coating for the improvement of the adherence of bitumen with aggregates.
- In hot bitumen mixtures where maintenance of their stability required.

Application method

AMBIT-S is delivered ready to use. The addition of 1% of AMBIT-S in hot road paving asphalt, improves the adherence ability of bitumen with various aggregates. Improvement occurs under any circumstances (e.g. nature of the aggregates, etc.). Stirring well before use is recommended for complete homogenization. Applied temperature is > 10 °C.

Consumption

Approximately 1% of hot road asphalt weight.

Packaging - Storage

200 lt (180 kgs) barrels.

It is stored in covered places for over a year.

Precautions

Inhalation of vapors and skin contact should be avoided.

Use the appropriate means of self protection. Must not be disposed by any means to sub-soil, only accordingly to relative regulations. It must not be disposed to surface and still water.

Technical Specifications

Tests	Test Method	Limits
Viscosity at 50 °C, cSt	ASTM D - 4402	155 - 190
Flash point, °C, min	ASTM D - 92	70 - 90
Pour point, °C, min	ASTM D - 97	0 - 3
Density at 25 °C, gr/cm ³	ASTM D - 70	0,90 – 0,95
Penetration 25 °C, 100 gr., 0,1 min	Model technical specification Ministry of Public Works A205	No decomposition
Adhesion ability of binder with 0,5% AMBIT, %, min		≥ 95

