

## ASFIX COLD

### PRODUCT DESCRIPTION AND USES

ASFIX COLD is a cold applied elastomeric bituminous mastic used for joints road cracks filling with opening between 15 mm and 30 mm. It is not used for structural expansion joints.  
ASFIX COLD is a 2-component product: Component-A & Component-B.  
The product reaction occurs rapidly in 1 hour at 25°C.

### COMPOSITION & CHARACTERISTICS

ASFIX COLD	Elastomeric bitumen
Colour	Black
State	Liquids
Mass Component-A (kg)	4.6
Mass Component-B (kg)	0.4

- Solvent free

### PERFORMANCES

Test	Standard	Unit	Average value
Density	DIN 1996-7	g/cm <sup>3</sup>	≥ 1.05
Softening point	DIN EN 1427	°C	≥ 75
Ductibility at -20 °C	DIN EN 13880-13	mm	≥ 5
Konus-penetration at 25 °C	DIN EN 13880-2	1/10 mm	50
Falling ball test after Herman (height of fall 5 m, -20 °C)	DIN 1996-18		Fulfilled

- ASFIX COLD meets RVS 13.542 requirements after 1 week at 20°C.

### ISO 9001 REFERENCE DOCUMENT

Our products are manufactured by certified ISO 9001 plants



## PACKAGING

Rolls quantity per truck pallet	60
Rolls quantity per container pallet	
Rolls quantity per wooden box	80

- ASFIX COLD Component-A is delivered in metallic cans.
- ASFIX COLD Component-B is delivered in plastic bottles.
- The 2 component are packaged on the same pallet

## GENERALITIES ABOUT APPLICATION

Application	<p>ASFIX COLD (COMPONENT-A and COMPONENT-B) has to be stored before application at minimum 15°C and not more than 25°C. The outside temperature during application has to be between +5°C and +30°C.</p> <p>The substrate temperature has to be +5°C minimum. In case it is possible to heat up the joints in order to achieve this temperature. It is not applied in case of rains.</p> <p>The joints surfaces have to be stable, clean and dry.</p> <p>ASFIX COLD Component-A has to be firstly mixed to obtain a homogeneous aspect.</p> <p>ASFIX COLD Component-B is then added into Component-A, and then mixed until the mix is completely homogeneous.</p> <p>ASFIX COLD has to be applied within 15min after the mixing.</p> <p>Just after application, ASFIX COLD can be covered with chippings (BB 16) or sand to prevent that mastic does not stick to the car tires.</p>
Consumption	To fill 10 dm <sup>3</sup> opening (= 10 L), it is necessary to use 10 kg of the product (9.2 kg Component-A and 0.8 kg Component-B (2 cans Component-A + 2 bottle Component-B)

## COMPLEMENTARY INFORMATIONS

Values	Where 2 values for given characteristics are shown, the first is for longitudinal direction and the second is for the cross direction.
Tolerances	The average values derived from standard tests and are subject to the usual production variations. Some slight variations can be noticed as the values are based on the average values obtained from several plants.
Modification(s)	Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the up-date technical data sheet, please contact our technical department
Hazardous classification	ASFIX COLD does not contain hydrocarbons solvent. It is classified as not dangerous. It is not classified as dangerous according to the international regulation (ADR, RID, IATA, and RTMDR)
Complementary information	This document is only a product technical data sheet, regarding each waterproofing design, please, consult the concerned technical agreement and in case of doubt contact our technical department.
Storage	ASFIX COLD should be stored in a dry and cool environment at +5°C and 20°C. Expiry date is 6 months after production (date printed on packaging). Once mixed the product cannot be re-used.