

## ELASTOTOIT COLOR

**ELASTOTOIT COLOR** is a flexible SBS elastomeric bitumen waterproofing membrane with a glass fleece reinforcement.

The topside is protected by slate chippings and the underside is protected by fine sand.

### User application

**ELASTOTOIT COLOR** is used as finishing in all two-ply elastomeric or oxidized bitumen waterproofing systems.

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

### Composition

ELASTOTOIT COLOR	
Reinforcement	Glass fleece
Binder	Elastomeric bitumen : blend of selected bitumen and SBS* thermoplastic polymers
Thickness MDV <sup>(1)</sup> according to 13707 Minimum on overlap	2,7 mm (± 0,2 mm) 2,0 mm (indicative)
Topside	Slate chippings
Underside	Fine sand
Overlap	≥ 60 mm
*According to UEAtc directives concerning the normalization of waterproof elastomeric SBS bitumen coverings ( <sup>1</sup> ) MDV = Manufacturer's Declared Value	

### Packaging

ELASTOTOIT COLOR	
Dimensions of the roll	10 m x 1 m
Weight of the roll	about 37 kg
Storage	Upright on pallet with plastic wrapping
Roll lengths are given with a tolerance of < 1 %. Width of roll is given with a tolerance of 1% (UEAtc). Rolls must be stored upright on flat ground. During storage, protect the rolls against moisture. In cold weather, we recommend that the rolls be kept at a minimum temperature of + 2°C (+ 36 °F) for at least 5 hours before installation.	



## TECHNICAL DATA SHEET



n° WPBEX216/b cancels and replaces WPBEX216/a

### Installation

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**ELASTOTOIT COLOR** will be torched-on with a butane or propane blow-torch or glued with strips or plots of cold applied bituminous glue like **SOPRACOLLE 300 N** or with hot bitumen.

### Special indications

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#### **Hygiene, health and environment:**

The product does not contain any substance likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements. For further information, please refer to relevant Safety Data Sheet.

#### **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

 <b>1119</b> <b>ELASTOTOIT COLOR</b>
<b>SOPREMA</b> 14 rue de Saint-Nazaire – CS 60121 67025 STRASBOURG cedex  <b>06</b> Construction Product Regulation (CPR) Declaration of Performance : DoP n° WPBEX216 Certificate of Factory Production Control : 1119-CPR-13132, 13133, 13134.
<b>EN 13707</b> Membrane composed of modified elastomeric bitumen and glass fleece reinforcement. Topside is protected by slate chippings and the underside is covered by fine sand. Dimensions 10 m x 1 m x 2,7 mm. Must be torched-on or bonded with cold applied glue or hot bitumen, cannot be used for single layer application. Finishing layer.

Essential characteristics	Performances	Harmonised Technical Specification
Classification for external fire exposure (Note 1)	<b>F<sub>ROOF</sub> (t1,t2,t3,t4)</b>	<b>EN 13707:2004 + A2:2009</b>
Reaction to fire	<b>E</b>	
Watertightness	<b>Conform</b>	
Tensile properties : Tensile strength L x T (N / 50 mm) Elongation L x T (%)	<b>≥ 250 x 150 2 x 2</b>	
Root resistance	<b>NPD</b>	
Resistance to static loading (kg)	<b>5</b>	
Resistance to impact (mm)	<b>400</b>	
Resistance to tearing (N)	<b>≥ 50</b>	
Joint strength Peel resistance of joints (N / 50 mm) Shear resistance of joints (N / 50 mm)	<b>NPD NPD</b>	
Durability Flow resistance at elevated temperature after ageing	<b>90°C</b>	
Flexibility at low temperature	<b>-16°C</b>	
Dangerous substances (Notes 2 and 3)	<b>Complies</b>	

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

Note 2 : This product does not contain asbestos or tar constituents.

Note 3 : Since there is no European test method available, no performance declaration for leaching behavior can be made. It must be made according to national rules in force in the place of use.

Additional characteristics	ELASTOTOIT COLOR
	MLV*
Flow resistance at elevated temperature (EN 1110)	100 °C
Dimensional stability (EN 1107-1)	0,1 %
*MLV = Manufacturer's Limiting Value: Minimum value as started by the manufacturer to be met during testing of type, internal quality control or external supervision with a confidence level of 95 %	