

DESCRIPTION

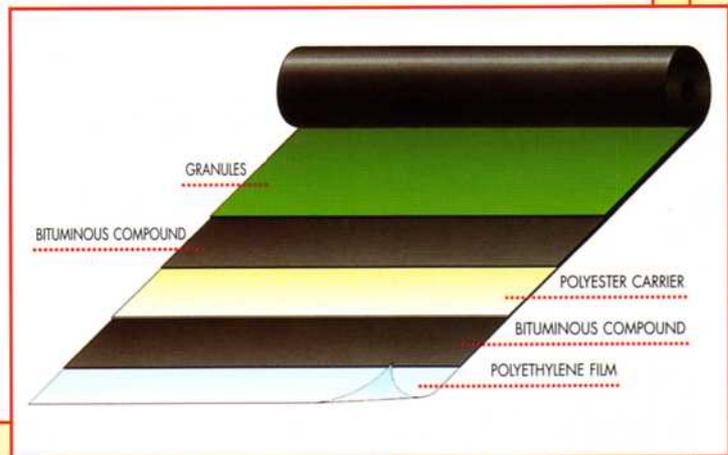


SAFETY COLOUR is an APP modified waterproofing bituminous membrane, with granular finish. It consists of a specially formulated compound made of distilled bitumen modified with selected high grade viscoelastic polymers, and a nonwoven polyester carrier.

All raw materials are carefully screened for their compatibility and quality before use thus ensuring that the finished product will maintain its characteristics of elasticity and performance even at low ambient temperatures. This membrane of TEGOLA CANADESE is supplied with a top surface finished with exclusive ceramised basalt, while the bottom surface is embossed and protected by a heat sensitive polyethylene film. This type of finish for the lower surface has been chosen for two specific purposes: to prevent material sticking together when formed into rolls; and to act as a temperature gauge so that when the film melts it shows that the compound is at the correct temperature for installation.

The embossing is to allow the gases realised when the film is heated and retracts and the compound is heated to its correct installation temperature to rapidly escape thus avoiding possible problems of bubbling and blistering due to gases becoming trapped underneath the membrane.

SAFETY COLOUR is the perfect and exclusive cap sheet where the exposed roof is visible. SAFETY COLOUR is available in natural Slate Grey, or coloured version (red, brick red, brown, green, dark and light grey).



APPLICATION



PHYSICAL AND CHEMICAL PROPERTIES

APP MODIFIED COMPOUND

- EXCELLENT COLD FLEXIBILITY
- EXCELLENT UV RESISTANCE
- EXCELLENT ELONGATION
- EXCELLENT RESISTANCE TO CHEMICAL AGENTS AND POLLUTION IN THE ATMOSPHERE
- EXCELLENT RESISTANCE TO AGGRESSIVE CHEMICALS
- EXTREMELY GOOD ELASTIC MEMORY

POLYESTER CARRIER

- * HIGH MECHANICAL CHARACTERISTICS
- * HIGH ELONGATION
- * HIGH PUNCTURE RESISTANCE
- * WILL NOT DECAY

Areas where materials are to be installed using the "torch on" method must be clean, dry smooth and treated with primer to ensure good bonding between the membrane and the substrate.

The roof should also have appropriate slope to ensure that water will run towards the drains, and not cause ponding on the roof.

SAFETY COLOUR due to the high mechanical characteristics of the nonwoven spunbond carrier, is

ideally suited for all applications in residential, or commercial buildings where high elasticity even at low temperatures and in high stress environment are of paramount importance.

INSTALLATION

All TEGOLA CANADESE membranes can be installed loose laid, partially attached, or fully adhered as required by the specification or the contractor. It should be noted that this refers only to the first layer of a multi-layer system and that all subsequent layers should be installed fully adhered to the previous layer. For this type of mineral sheath the overlap should be of 10 cm.

NOTE

As installation techniques, regulations and specifications vary from country to country TEGOLA CANADESE cannot accept responsibility for incorrect installation of their products which, however, should always be carried out by a reputable specialised waterproofing contractor.

TECHNICAL DATA

CHARACTERISTICS	STANDARD	UNITS	SAFETY COLOUR
- Softening Point (R&B)	ASTM D 36/86	°C	150
- Brush test	ASTMD 4977	%	<15
- Heat Stability	UNI 8202/18	°C	120
- Ultimate longitudinal (md) tensile stress	UNI 8202/8	N/50 mm	750
- Ultimate longitudinal (md) elongation	"	%	36
- Ultimate transverse (cd) tensile stress	"	N/50 mm	500
- Ultimate transverse (cd) elongation	"	%	42
- Thickness	UNI 8202/6	mm	4
- Weight		kg/m ²	4,5
- Length		m	10
- Width		m	1
- Cold flexibility	UNI 8202/15	°C	< -5 april - september < -8 october - march
- Colour: Red - Brown - Light grey - Dark grey - Green - Slate grey - Brick red.			

COMMERCIAL DATA

Rolls are 10 m long and 1 m wide.

roll of: 4 mm

pallet: 20 rolls x10 m= 200 m²

4,5 kg/m²

Disclaimer: No representation or warranty is made by TEGOLA CANADESE as to the suitability or fitness of the goods for any particular purpose.

TEGOLA
CANADESE
LA NATURA IN SEGNA



ISO 9001
CERTIFICATE
No:15209



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