

# EABASSOC APP

## TORCHING MEMBRANES

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**EABASSOC APP Torching Membranes** are high performance torch-on waterproofing membranes based on APP plastomer modified bitumen reinforced with a spunbonded polyester. They are suitable for waterproofing roofs in very hot climates, on roofdecks where a lot of detailing work is to be done, and on roofs where regular traffic is expected.

**STRONG** ~resist stresses due to building movement  
~withstand rough handling during transportation, application and subsequent foot traffic

**EASILY INSTALLED** ~a compact polyester reinforcement with the thermoplastic APP compound allows for easy, stressfree installation on the roof, even when it has many obstacles on it. They can be applied easily using the flame torching method, or with cold adhesives.

**FLEXIBLE** ~the use of special types of APP which remain flexible at low temperatures means that **EABASSOC APP** follows the thermal movements of roofs without cracking, even at temperatures below freezing.

**EABASSOC APP Torching Membranes** are guaranteed for 10 years, but will usually last much longer.

### PRODUCT DESCRIPTION

**EABASSOC APP Torching Membranes** are reinforced with a nonwoven, spunbonded polyester fleece weighing 180 g/m<sup>2</sup> and are available in two different grades: **STANDARD GRADE** which are good quality, low cost membranes, and **SUPERIOR GRADE** which are made to very high standards, to ensure outstanding elongation and cold flex resistance properties.

Both grades are available in two different finishes:

**Sanded** has its top surface finished with a fine sand mixture. The membrane thickness is 4mm ± 0.2.

**Mineral** has solar reflective slate chippings applied to the top surface during the manufacturing process. This shields the membrane from UV radiation and heat, resulting in an even higher aging resistance. Available in several different colours. The membrane thickness is 4.2mm ± 0.2.

Both grades are supplied in 10 m rolls.

(5mm thick grades are also available.)

## TECHNICAL DATA

	<b>SUPERIOR GRADE</b>	<b>STANDARD GRADE</b>	
Polyester Type:	spunbonded	spunbonded	
Polyester Weight:	180 g/m <sup>2</sup>	180 g/m <sup>2</sup>	
Tensile Strength:	Longitudinal Transverse	800 N/5cm 600 N/5cm	700 N/5cm 600 N/5cm
Elongation at Break:	Longitudinal Transverse	45% 45%	45% 45%
Cold Flex Resistance: (mandrel 20mm dia.)	-15°C	-10°C	
Heat Flow Resistance:	140°C	120°C	
Tear Resistance:	160 N	140 N	

**EABASSOC APP Torching Membranes** have excellent resistance to many chemical agents, humidity and micro-organisms, although they are not resistant to hydrocarbons such as solvents and gasoline.

## APPLICATION



**EABASSOC APP Torching Membranes** are applied in the waterproofing of flat or pitched roofs, either as a single layer system or as the top layer in a built up roof. They are compatible with a wide array of deckings and roofing and insulation products. They can, therefore, be applied both in new constructions and in renewal work.

**Application can be loose laid, partially adhered or fully bonded.**

- Old, porous, dusty or stony surfaces should be treated with **EABASSOC Bitumen Primer** prior to the application of the membrane.
- The polythene backing sheet should not be removed prior to application...it will melt away under the heat of the flame.
- Seams must be carefully finished, especially with single ply application. During execution they must be pressed down firmly.

Roofs waterproofed with **EABASSOC APP Torching Membranes** are virtually maintenance free. A regular inspection of the general appearance of the roof is recommended. Check all roofing details, particularly the side trimmings, gutters, expansion joints, etc. and clear all debris from water drains. This is best done twice a year: before and after winter.