

VIATORCH 007

007

VIATORCH

**The user friendly
high performance SBS torch
on system**

 **vetroasfalto**

VIATORCH 007

THE USER FRIENDLY **HIGH PERFORMANCE**
SBS TORCH ON SYSTEM

PRODUCT DESCRIPTION

Viatorch 007 is the latest addition in the Vetroasfalto's range of high performance SBS torch-on roofing felts.

Viatorch 007 is based on a combination of a special modified bitumen compound and a unique extra-thin 7 MICRONS "EASY TORCHING" PP FILM.

This film has been specifically designed in order to increase speed of torching during application.

The quick vanishing of the film when subjected to torching results in a consi-

derable reduction in time and saving in gas required in the installation.

In addition, the fact that less heat is required to melt the film also means that less stress is put on the reinforcement and that less compound needs to be melted to obtain a good adhesion to the substrate.

The combination of these advantages makes VIATORCH 007 an ideal membrane for all roofing professionals requiring a user friendly, high performance SBS torch-on system".

INTENDED USE

Ideal for installation in high performance multi-layer systems on flat, pitched or curved roofs

MAIN ADVANTAGES

- Quicker and easier installation.
- Substantial saving in gas consumption thanks to the special PP film
- Superior adhesion and lap security, giving maximum resistance to wind uplift
- 20 years life expectancy when installed as part of an approved system and correctly applied and maintained
- Easy to use in detail work



PRODUCT RANGE

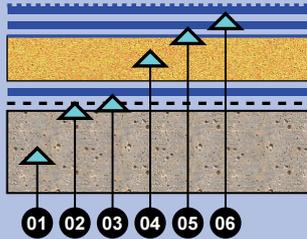
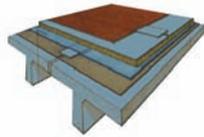
Viatorch 007 is available as a 4mm polyester plain and 5kg Mineral in a choice of Standard Grey and Dark Grey.



STANDARD VIATORCH 007 ROOFING SYSTEMS

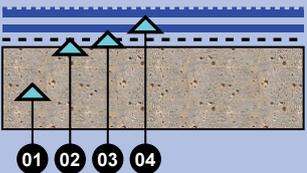
Following is a selection of typical roofing systems for which **Viatorch 007** is ideally suited:

CONCRETE DECK



INSULATED CONCRETE DECK

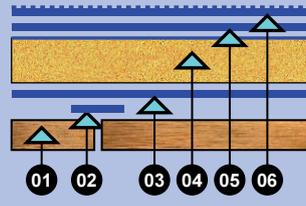
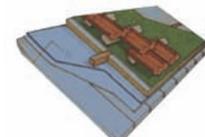
- (01) concrete deck
- (02) ISOLBIT bituminous primer
- (03) EVERALL vapour control layer
- (04) PIR/PUR insulation layer
- (05) VIATORCH 007 POLY base layer
- (06) VIATORCH 007 POLY MINERAL top layer



NON-INSULATED CONCRETE DECK

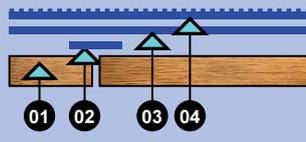
- (01) concrete deck
- (02) ISOLBIT bituminous primer
- (03) VIATORCH 007 POLY base layer
- (04) VIATORCH 007 POLY MINERAL top layer

TIMBER DECK



INSULATED TIMBER DECK

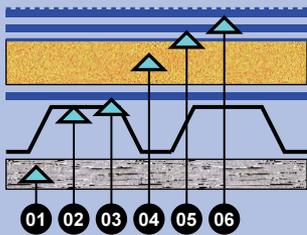
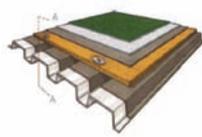
- (01) plywood deck
- (02) connecting strip
- (03) XXXXXX vapour control layer
- (04) PIR/PUR insulation layer
- (05) VIATORCH 007 POLY base layer
- (06) VIATORCH 007 POLY MINERAL top layer



NON-INSULATED TIMBER DECK

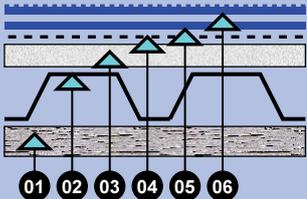
- (01) plywood deck
- (02) connecting strip
- (03) VIATORCH 007 POLY base layer
- (04) VIATORCH 007 POLY MINERAL top layer

METAL DECK



INSULATED METAL DECK

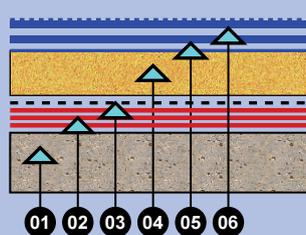
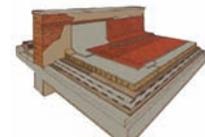
- (01) drop ceiling
- (02) metal deck
- (03) EVERALL vapour control layer
- (04) PIR/PUR insulation layer
- (05) VIATORCH 007 POLY base layer
- (06) VIATORCH 007 POLY MINERAL top layer



NON-INSULATED METAL DECK

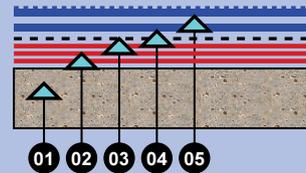
- (01) drop ceiling
- (02) metal deck
- (03) bonding layer
- (04) ISOLBIT bituminous primer
- (05) VIATORCH 007 POLY base layer
- (06) VIATORCH 007 POLY MINERAL top layer

RE-ROOFING



INSULATED RE-ROOFING

- (01) existing deck
- (02) old waterproofing system
- (03) ISOLBIT bituminous primer
- (04) PIR/PUR insulation layer
- (05) VIATORCH 007 POLY base layer
- (06) VIATORCH 007 POLY MINERAL top layer



NON-INSULATED RE-ROOFING

- (01) existing deck
- (02) old waterproofing system
- (03) ISOLBIT bituminous primer
- (04) VIATORCH 007 POLY base layer
- (05) VIATORCH 007 POLY MINERAL top layer

RELATED PRODUCTS

As a glass underlay under VIATORCH 007 any Vetroasfalto's SBS underlays can be used. When an airvent layer is required, our Vetrofor is recommended. As a Vapour barrier EVERALL/IGROPOL should be used

More detailed information on the **Viatorch 007** range, can be obtained by contacting our technical offices.

We will also be pleased to provide advice on the most suitable use of the product in all specific situations.

ROLL SIZES: 7.5 X1MT rolls
 ROLLS PER PALLET 25 rolls

PRODUCT INFORMATION

VIATORCH 007 Mineral 5Kg

CE

Description : elastomeric polymer bitumen membrane BPE, compound in distilled bitumen modified with high molecular weight polymer, reinforced with nonwoven polyester fabric

Field of Application : top layer, self protected, in a multi-layer waterproofing system.

Method of Application : torched-on

Applicable Directive : EN 13707 - EN 13969

Dangerous Substances : the product does not contain dangerous substances (D.L 152/06)

CHARACTERISTIC	EN DRC	UNIT	VALUE		TOL
Visible Defects				pass	----
Thickness	EN 1850-1	mm			----
Areic Mass	EN 1849-1	kg/m ²			----
Width and Length	EN 1848-1	m			----
Straightness	EN 1848-1	mm	1,00	7,50	-10%
Max Tensile Force (L / T)	EN 12311-1	N/5cm	max 15		npd
Elongation (L / T)	EN 12311-1	%	500	350	pass
Resistance to Tearing (L / T)	EN 12310-1	N/5cm	40	40	-20%
Resistance to Static Loading	EN 12730-A	kg	140	160	-15 abs
Resistance to Impact	EN 12691	mm		15	pass
Joint Strength (L / T)	EN 12317-1	N/5cm		700	pass
Peel Resistance of Joint	EN 12316-1	N/5cm			pass
Pliability (Cold Flexibility)	EN 1109	°C			npd
Pliability (Aged)	EN 1296	°C			npd
Uv Ageing (Visible Defects)	EN 1297	°C	-10		pass
Watertightness	EN 1928	kPa	5		npd
Water Vapour Permeability	EN 1931	µ x 1.000		60	npd
Water Vapour Permeability (Aged)	EN 1296	µ x 1.000		20 (default)	pass
Form Stability (New / Aged)	EN 1110	°C			npd
Dimensional Stability (L / T)	EN 1107-1	%	100		npd
Root Resistance	MBP Group	% add	-0,25	+0,15	pass
External Fire Performance	EN 13501-5	class			pass
Reaction to Fire	EN 13505-1	class			npd
Adhesion of Granules (Mineral Version)	EN 12039	%			npd

Standard	Thickness	Rolls x Pallet	AREIC MASS				
			mm	2	3	4	5
Mineral			3,5	4,0	4,5	5,0	
Upper Finishing							
Lower Finishing							
Packaging							
Additional Info							

slate chips/granules (mineral self protection)

thermo-fusible polypropylene film

shrinkable polyethylene film, on pallet

* Polymer Bitumen Membrane Info Sheet ", current release

technical data declared may vary without previous notice

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