



**Euro Polymers (GB) Ltd.**

Wychwood House,  
3 Saxton Lane,  
Leeds,  
LS9 8HE.

## Product Profile

### DIAMOND SBS TORCH ON MEMBRANE

Flexible Waterproofing Membrane

*DIAMOND SBS HAS BEEN DESIGNED TO MEET ALL CLIMATIC DEMANDS AND IS SOLD AS A SYSTEM IN EUROPE, THE MIDDLE AND FAR EAST.*

*With long-lasting and durable qualities unrivalled in its class, Diamond SBS offers the building owner and contractor alike excellent peace of mind and is supported by our no quibble guarantee.*

**10, 15, & 20 year.**



#### 1. Applications

- Asphalt Overlay's
- Partial Bonded System
- Mechanically Fixed System
- Timber Deck Direct Application\*\*
- Inverted Roofing
- Fully Bonded Insulated System
- Mineral overlay's
- \*\* in conjunction with T.D Underlay

#### 2. Strength

Tensile strength up to 670 N/5cm

Elongation at breaking point of 45% Low/High temperature flexibility.

The bitumen compound will remain flexible down to  $-25^{\circ}\text{C}$  whilst the product is flexible down to  $-15^{\circ}\text{C}$ .

The product will remain thermally stable above  $+100^{\circ}\text{C}$

#### 3. Performance Characteristics

##### • Fire

When incorporated in a Euro Polymers Specification, and as described in Table A5 of part B of the fire safety in buildings regulations 1991, Diamond SBS Membranes are un-restricted in their use in relation to fire.

##### • Production

The processes used in the production of Diamond SBS are in accordance with M. O. A. T No 31 1984. The whole production process has been independently assessed to meet ISO9001.

##### • Compatibility

Diamond SBS is compatible with all products that are normally found on a roofing site. The products that should not be brought into contact with any bitumen based products are hydro-carbon solvents such as creosote and paraffin.



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### 4. Product selector

Product name	Code	Application	Finish	Roll Size	Thickness	Nominal Weight
SBS U/Lay	EP301	Underlay	Sand	10x1M	3.0MM	3.8kg
SBS Sanded	EP302	Capping or U/lay	Sand	8x1M	4.0MM	4.8kg
SBS Nat/Slate	EP303	Capping sheet	Mineral	8x1M	4.5MM	5.8kg
SBS Charcoal	EP304	Capping sheet	Mineral	8x1M	4.5MM	5.8kg
SBS Blue/Grey	EP304	Capping sheet	Mineral	8x1M	4.5MM	5.8kg
SBS Tweed Brown	EP304	Capping sheet	Mineral	8x1M	4.5MM	5.8kg
SBS Red	EP304	Capping sheet	Mineral	8x1M	4.5MM	5.8kg

### Complementary Products

- Universal Venting Layer
- Uni-Vap Vapour Control Layer
- T. D Underlay (Timber Deck)
- Asphalt Levelling Compound
- E. P. Primer
- E. P. Insulation Products

Please Note; Some of the coloured membranes are produced to order and are subject to an extended delivery time.



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## 5. System Design

Euro Polymers offers a free design guidance service, utilising an extensive range of products to suit different decking types and client requirements.

Guaranteed systems are available for application on to timber, wood wool, concrete decks and existing roof finishes.

As a guide product combinations and guarantees are usually in the following categories;

### 10 Year

Asphalt Overlay, Partial Bonded System, Mechanically Fixed, T.D Underlay

### 15 Year

Asphalt Overlay, Partial Bonded System, Mechanically Fixed, T.D Underlay

### 20 Year

Asphalt Overlay, Partial Bonded System, Fully Bonded Insulated System, Insulated T.D Underlay

Euro Polymers offers a full range of roofing system designs to suit any structure or design requirement.

## 6. Guarantees

### 10, 15 and 20 Year Guarantees

Diamond SBS has been designed to meet the exacting climatic demands of the U.K and is sold as a system all over Europe, The Middle and Far East. With Long-lasting and durable qualities unrivalled in its class, Diamond SBS offers the building owner and the contractor alike excellent peace of mind and is supported by our no quibble guarantee.

In the unlikely event of water ingress and throughout the guarantee period offered (subject to system design) Euro Polymers GB will, if product failure occurs, replace the materials, meet the labour and other associated roofing costs at no further charge to the client. Euro Polymers GB will bring the roof back to its original condition using any E.P system equal or approved.

This guarantee is available via the contractor and is valid from 1 square metre unlike the industry norm where guarantees start from 30 square metres.

Any claim should be submitted to the contractor as soon as practicably possible once a leak has been detected.

It is the contractors responsibility to register the claim with Euro Polymers GB in writing with details of project size, materials used and where and when purchased.

Guarantee certificates are usually issued upon request within 10 working days and are generally sent to the merchant source of purchase unless otherwise requested. The completion of a guarantee request form is required.

The guarantee is fully transferable in the event of the building owner moving on. (a nominal charge is levied for a new certificate to be raised)



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### **Euro Polymers International**

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