

# DIAMOND SBS TORCH ON MEMBRANE

Flexible Waterproofing Membrane

Data Sheet  
No.401

Issue Date:  
January 2010

**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 security and is supported by a range of Guarantees and Warranties - 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
- \*\* when applied to T.D Underlay

## 2. TYPICAL PERFORMANCE DATA

Tensile strength	670 N/5cm
Elongation at breaking point of	45%
Low Temperature Flexibility (Composite)	-15°C.
Thermal Stability	+100°C

## 3. GUARANTEED DURABILITY

### Fire Safety

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	Code	Application	Finish	Roll Size	Thickness	Nom.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	EP305	Capping sheet	Mineral	8x1M	4.5MM	5.8kg
SBS Red	EP307	Capping sheet	Mineral	8x1M	4.5MM	5.8kg
SBS Cork Brown	EP308	Capping sheet	Mineral	8x1M	4.5MM	5.8kg

### Complementary Products

- Uni Vent, venting layer
- Uni-Vap vapour control layer
- T. D Underlay (Timber Deck)
- Internal and External Corner Units, torch applied
- Drainage Outlets, torch applied
- Angle Fillets, torch applied
- E. P. Primer
- E. P. Coolface Insulation Products

## 5. GUARANTEES AND WARRANTIES

### 10, 15 and 20 Year Guarantees and Warranties

Euro Polymers offers a range of Guarantees and Warranties to suit the clients requirements. AWM Protector, Pathfinder and Pioneer warranties offer varying levels of term and cover. Contact Euro Polymers for details.

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