

### Euro Polymers (GB) Ltd.

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

# **Product Profile**

## SAPPHIRE APP TORCH ON MEMBRANE

High Performance Waterproofing Membrane

SAPPHIRE APP HAS BEEN DESIGNED TO MEET THE EXACTING CLIMATIC DEMANDS OF THE U.K.

SAPPHIRE APP (attic polypropylene) polymer modified.
Offers the building owner and contractor alike excellent peace of mind and is supported by Euro Polymers no quibble 10 Year guarantee.

# 1. Applications

- Asphalt Overlays
- Partial Bonded System
- Mechanically Fixed System
- Timber Deck Direct Application\*\*
- Inverted Roofing
- Fully Bonded Insulated System
- Mineral overlays
- \*\* in conjunction with T.D Underlay

## 2. Strength

Tensile strength up to 520 N/5cm

Elongation at breaking point of 40% Low/High temperature flexibility.

The bitumen compound will remain flexible down to  $-10^{\circ}$  C . The product will remain thermally stable above  $+120^{\circ}$  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, Sapphire APP Membranes are un-restricted in their use in relation to fire.

#### Production

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

#### Compatibility

Sapphire APP 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	Nominal Weight
APP U/Lay	EP201	Underlay	Sand	16x1M	2.0KG
APP Sanded	EP202	Capping or U/lay	/ Sand	8x1M	4.0KG
APP Nat/Slate	EP203	Capping sheet	Mineral	8x1M	4.5KG

### **Complementary Products**

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

#### 10 Year Guarantee

SAPPHIRE APP has been designed to meet the exacting climatic demands of the U.K. With long-lasting and durable qualities unrivalled in its class, SAPPHIRE APP 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) full guarantee terms and conditions are available upon request.