

# Adesso APP



## Product Data Sheet

Polyester based polymer modified torch-on cap sheets

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### Features and Benefits:-

- Torch-on application
- High softening point coating
- Strong glass fibre reinforced polyester base
- Durable APP modified bitumen
- Low temperature flexibility  $-5^{\circ}\text{C}$
- Cost effective performance
- 10 year materials guarantee

### Description

Adesso APP torch-on is a range of polyester based, slate surfaced torch-on cap sheets, coated with a high softening point APP modified bitumen coating. The embossed backing helps rapid dispersion of the torching film, making application fast and secure.

Adesso APP torch-on membranes provide reliable and effective flat roof waterproofing, combining the qualities of excellent performance, good handling characteristics and economy. They can be applied onto suitable pour and roll or torch-on underlays as part of a built-up system, or as a refurbishment overlay to existing asphalt or selected mineral surface bitumen membranes. (NB. For a list of suitable torch-on underlays see separate APP Underlays data sheet.)

Dimensions & Weights	Adesso APP Torch-On Slate	Adesso APP Torch-on Talc
Roll Weight kg	34	31-5
Weight kg/m <sup>2</sup>	4.3	4.2
Roll Length m	8	7-5
Roll Width m	1	1
Selvage Width mm	75	n/a
<b>Product Components</b>		
Base	Polyester	Polyester
<b>Typical Performance</b>		
Tensile Strength (MD) N/50mm	400	400
Tensile Strength (TD) N/50mm	300	300
BSEN 12311: 2000		
Elongation (MD) %	20	20
Elongation (TD) %	30	30
BSEN 12311: 2000		
Low Temperature Flex $^{\circ}\text{C}$	-5	-5
BSEN 1109: 2000		

Product Codes:	
Adesso Green Slate	01522515
Adesso Talc	72070206
Adesso Black	01522117

## Product Details

### Adesso APP Slate Surfaced

Cap sheet - Utilises a glass fibre reinforced polyester base, coated with APP modified bitumen, providing a very high degree of strength and durability. Available with a green or black slate finish and surfaced on the underside with flame dispersible polyethylene. For exposed use and needing no further finishing on site.

### Adesso Talc

Adesso Talc can be used as a high performance underlay or as a capsheet layer for the application of paint or chipping

## Application

Adesso APP torch-on can be used as the cap sheet onto suitable pour and roll or torch-on underlays as part of a built-up system or as refurbishment overlay to existing asphalt or selected mineral surface felt. When installing a fully torched system, suitable underlays include Universal Torch Underlay.

Adesso APP torch-on roofing membranes should be installed in accordance with BS 8217: 2005, Code of Practice for Reinforced bitumen membranes for roofing, and to IKO PLC specifications. The application should follow the recommended good practices for torch-applied membranes. Care must be taken when applying Adesso APP torch-on membranes in close proximity to combustible materials, decorative coatings and heat sensitive materials.

Apply Adesso APP torch-on roofing by melting the heat dispersible backing and coating to create a molten flow in front of the roll. The flame of the torch should be applied at the low point where the roll meets the underlay. As the film and bitumen melts, roll the roofing forward. Side joints in the sheets should be fully bonded and formed using the 75mm selvedge. NB. A bead of bitumen must exude from all lap joints to ensure a seal.

## Other products

Full product literature, health & safety and technical sheets are available as downloads from our website [www.ikogroup.co.uk](http://www.ikogroup.co.uk) or on request by email: [marketing@ikogroup.co.uk](mailto:marketing@ikogroup.co.uk)

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