

# Adesolo G

## SELF-ADHESIVE BITUMEN MEMBRANE

A high performance, self-adhesive SBS elastomeric modified waterproofing membrane with a granular mineral (MS) finish on the upper face specifically designed as a single layer waterproofing systems. (Also available in **NOx-Activ®** grade).

### BENEFITS

- Factory applied self-adhesive strips for partial bonding and the PROFIL SYSTEM (Siplast patent)
- Suitable for use as a single layer waterproofing membrane
- High resistance to cracking, puncturing and elasticity due to SBS elastomeric bitumen
- Quick and easy installation
- Suitable on concrete and masonry slabs, cellular concrete slabs, wooden boards for external use, steel decks, over existing waterproofing, over thermal insulation.
- Scarified side lap selvedge for increased bonding (Siplast patent)

### PROPERTIES

Icopal Adesolo has a sand finish which is distributed evenly on the upper face to assist with ease of unrolling of the Adesolo. Icopal Adesolo is bonded by cold adhesion of main membrane underside and final adhesion of the selvedge by torch adhesion to ensure maximum lap bond.

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### PRODUCT DATA

Material	Styrene Butadiene Styrene
Reinforcement	Polyester – glass fleece composite
Roll length (m)	7
Roll width (m)	1
Thickness (mm)	4
Weight (kg)	44 including granular finish

TECHNICAL DATA	Reference Norm	Units	Average
Tensile strength	EN 12 311-1	N/50mm	800 x 600
	ASTM D 5147 Section 6	Kn.m	15.4 x 11.7
Elongation at max	EN 12 311-1	%	40 x 45
	ASTM 5147 Section 6	%	54 x 60.7
Nail tearing test	EN 12 310-1	N	200 x 250
Heat flow test	EN 1110 ASTM D Section 15	°C	≥ 120
Dimensional stability	EN 1107-1 ASTM 5147 Section 10	%	± 0.5
Static puncture resistance	EN 12730	kg	≥ 15
Water-tightness	EN 1928	kPa	60
Reaction to fire	EN 13501-1	-	E
Cold temperature flexibility	EN 1109 ASTM 5147 Section 11	°C	≤ -5

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### APPLICATION

Icopal Adesolo is used with a scarified side lap seldge for increased bonding when waterproofing all types of roof decks. Icopal Adesolo is not recommended to be applied as a loose laid application or spot bonded application method.

Adesolo G is always used as a capping sheet as the top layer of a multi-layer system.

### ISO 9001

Siplast is a certified ISO 9001 compliant company.  
Siplast has been awarded the Bureau Veritas Certification.



### IMPORTANT NOTE

This data sheet is issued as a guide to the use of the product(s) concerned. Whilst Icopal endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot – because Icopal has no direct or continuous control over the where and how Icopal products are applied – accept any liability either directly or indirectly arising from the use of Icopal products, whether or not in accordance with any advice, specification, recommendation or information given by the company.

### TECHNICAL ADVICE

Consult Icopal South Africa for additional information on your waterproofing project.