

## ADESOLO G

### PRODUCT DESCRIPTION AND USES

High performance reinforced SBS elastomeric bitumen membrane semi-adhered and self-finished by coloured ceramic mineral granules or slates, for waterproofing works. It features factory applied self-adhesive strips for partial bonding and the PROFIL SYSTEM (SIPLAST patent), which by selvedge scarifying, highly improves the installation efficiency (homogenous film burn out, total).

This product is for use as membrane of a single layer self-protected waterproofing system for inaccessible roof; or as a roofing membrane for upstand, gutters, penetrations and others roof details. It can be also used for miscellaneous works. In either case, this product must be used in accordance with the relevant technical specifications.

### COMPOSITION

Main surface	Coloured granules. ( colour : contact our company)
Longitudinal overlap surface	Scarified thermo-fusible film
Blend	Fillerized SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	Non-woven PY stabilized impregnated with fillerized SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Underface	Siliconized release at self-adhesive blend


### DIMENSIONAL CHARACTERISTICS

	Mineral Slates	Mineral Granules
Nominal thickness on the longitudinal selvedge (mm)	4.0	4.0
Nominal thickness on the main surface (for information only) (mm)	4.8	5.0
Width (mm)	1000	1000
Roll nominal length (m)	7.00	7.00
Area density (kg/m <sup>2</sup> )	6.2	6.5
Mass / roll (kg)	43.3	45.5

### PERFORMANCES

KIND OF TEST	Reference Norm	Units	Average values
Tensile strength at max	EN 12 311-1	N / 50 mm	850 x 600
	ASTM D 5147 section 6	kN / m	16.3 x 11.7
Elongation at max	EN 12 311-1	%	40 x 49
	ASTM D 5147 section 6	%	54 x 66
Cold temperature flexibility	EN 1109	°C	- 20
	ASTM D 5147 section 11		-20
Heat flow test	EN 1110	°C	100
	ASTM D 5147 section 15		
Dimensional stability	EN 1107-1	%	- 0,3
	ASTM D 5147 section 10		
Static puncture resistance	EN 12730	kg	20

## ISO 9001 REFERENCE DOCUMENT

<p>Our products are manufactured by certified ISO 9001 plants</p>	
---	---

## PACKAGING

	Mineral Slates	Mineral Granules
Rolls quantity per truck pallet	20	20
Rolls quantity per container pallet	25	25
Rolls quantity per wooden box	20	20

## GENERALITIES ABOUT APPLICATION

Using	The generalities about the product using are set out in the ZSA STANDARD
Application	The generalities about the product application are set out in the ZTA STANDARD
Overlaps	Current building practices concerning overlaps are set out in the ZRA STANDARD
Slopes	Current building practices concerning slopes are set out in the ZPA STANDARD

## COMPLEMENTARY INFORMATIONS

Values	Where 2 values for given characteristics are shown, the first is for longitudinal direction and the second is for the cross direction.
Tolerances	The average values derived from standard tests and are subject to the usual production variations. Some slight variations can be noticed as the values are based on the average values obtained from several plants.
Modification(s)	Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the up-date technical data sheet, please contact our technical department
Hazardous classification	It is not classified as dangerous according to the international regulation (ADR, RID, IATA, and RTMDR)
Complementary information	This document is only a product technical data sheet, regarding each waterproofing design, please, consult the concerned technical agreement and in case of doubt contact our technical department.
Storage	This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.