

## PARADIENE 40.1 GS

### PRODUCT DESCRIPTION AND USES

Very high performance reinforced SBS elastomeric bitumen membrane with self-protected coloured granules for waterproofing works.

This product is for use as:

- Top layer of two-layer system for non-accessible roofs, technical roofs or roofs under heavy protection.

### COMPOSITION

Surface	Coloured minerals
Longitudinal overlap surface	Sanded
Blend	Fillerized SBS (Styrene - Butadiene - Styrene) elastomeric bitumen
Reinforcement	Glass mat
Under face	Hot melt film


### DIMENSIONAL CHARACTERISTICS

	Granule 8 m	Granule 6 m	Slate 6 m	Slate 8 m
Roll nominal length (m)	8.00	6,00	6,00	8,00
Nominal thickness (mm)	4.0	4.0	3.8	3.8
Thickness on the longitudinal selvedge (mm)	3.0	3.0	3.0	3.0
Nominal width (mm)	1000	1000	1000	1000
Longitudinal selvedge nominal width (mm)	70	70	70	70
Area density (kg/m <sup>2</sup> )	5.400	5.400	5.077	5.077
Mass per roll (kg)	42.7	32.1	30.3	40.3

### PERFORMANCES

Test	Standard	Unit	Average value
Tensile strength	EN 12 311-1	N/ 50mm	700 x 350
Elongation	EN 12 311-1	%	2.5 x 2.5
Cold temperature flexibility	EN 1109	°C	-20
Heat flow test	EN 1110	°C	100
Watertightness	EN 1928	-	Pass

## ISO 9001 REFERENCE DOCUMENT

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

	Granule 8 m	Granule 6 m	Slate 6 m	Slate 8 m
Rolls quantity per truck pallet	24	35	35	24
Rolls quantity per container pallet	27	39	39	27
Rolls quantity per wooden box	25			25

## 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 product 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.