

PARADIENE 35 SR4

DESCRIPTION AND SCOPE OF APPLICATION

Very high performance reinforced SBS elastomeric bitumen membrane for waterproofing works.

This product is for use as :

First layer of upstand for accessible roof.

Underlayer of two-layers system self protected or under heavy protection.

COMPOSITION

Main surface	Sanded
Longitudinal overlap surface	Not applicable (N/A)
Blend	Fillerized SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	Non woven polyester
Underface	Thermo-fusible film


DIMENSIONAL CHARACTERISTICS

Nominal thickness on the longitudinal selvedge (mm)	(N/A)
Nominal thickness on the main surface (mm)	3.7
Longitudinal selvedge nominal width (mm)	(N/A)
Roll nominal length and width (m)	8 x 1

PERFORMANCES

KIND OF TEST	Reference Norm	Units	Average values
Tensile strength at amx	EN 12 311-1: 1999	N/50mm	750 x 550
Elongation at max	EN 12 311-1: 1999	%	45 x 45
Nail tearing resistance	EN 12 310-1	N	200 x 200
Cold temperature flexibility	EN 1109	°C	≤ - 20
Heat flow test	EN 1110	°C	≥ 100
Dimensional stability	EN 1107-1	%	≤ - 0.5
Static puncture resistance	EN 12730	kg	15
Dynamic puncture resistance	EN 12691	mm	20
FIT classification	Indicated on the relevant Technical Agreement (CSTB)		

ISO 9001 REFERENCE DOCUMENT

. Our company has been awarded the ISO 9001 certificate for all its establishments in France.	
. The Technical Agreement PARADIENE S is the ISO 9001 reference document.	

PACKAGING

Strips quantity per truck pallet	25
Strips quantity per container pallet	27
Strips quantity per wooden box	25
Nominal weight / m ² (kg/m ²)	4.6
Nominal weight / roll (kg)	37.4

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
Application (complementary information)	All joints shall be torched. On upstand this membrane must be always fully torched. Selfprotected systems Depending the kind of support this product can be laid fully bonded or partially bonded. System under heavy protection If this product is the underlayer (usual case), it is applied loose laid on its support. If this product is the cap sheet, it must be fully torched to the underlayer
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. The indicated average values comply with the UEAtc standard and project prEN 13707. The nominal value tolerances comply with the UEAtc standards. 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, et 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.