

NTA n°388

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Rev. 01- July 2007

PARAFOR PONTS H

DESCRIPTION

This product is a very high performance reinforced SBS elastomeric bitumen membrane with coloured mineral finished upper surface for waterproofing works.

This product is part of the concrete structures waterproofing system as for example car parks or bridges.

It can receive directly the bituminous concrete protection wearing course.

COMPOSITION AND DIMENSIONAL CHARACTERISTICS

Reinforcement	Non-woven polyester
Underface	Perforated thermofusible film
Thickness at the selvedge	4,5 mm
Thickness at the main area	5,3 mm
Selvedge width	110 mm (\pm 10 mm)
Roll nominal length and width	8 m x 1 m
Weight/sqm	6,75 kg
Weight/roll	54 kg

AVERAGE VALUES OF MECHANICAL CHARACTERISTICS

Kind of test	Reference Norm	Units	Average values
Tensile strength at break	EN 12311-1	(N/50 mm)	\geq 1200 x 900
Elongation at break	EN 12311-1	(%)	\geq 50 x 55
Cold temperature flexibility	EN 1109	$^{\circ}$ C	\leq -20
Heat flow test	S0026	Celsius d.	\geq 100
Dimensional stability	EN 1107-1	%	\leq 0,5

PACKAGING

Rolls quantity per truck pallet	20
Rolls quantity per container pallet	23
Rolls quantity per wooden box	20

DOCUMENT DE REFERENCE ISO 9001

Our Company has been awarded the ISO 9001 certificate for all its establishments in France
The French Technical date sheet is the ISO 9001 reference document.

GENERALITIES ABOUT APPLICATION

Using	The generalities about the product using are set out in the ZSA STANDARD
Application	This product must be always apply fully bonded with torch
Overlaps	Joints must be torched on minimum 100 mm. The end lap joints must be staggered a minimum 1 m
Slopes	The allowable slope is précised by the reference technical document

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 project (pr EN 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 technical information supersedes the previous edition; to obtain the up-date edition, please contact our technical department.
Hazardous classification	It is not classified as dangerous according to the international regulation (ADR, RID, IATA, RTMDR)
Customs tariff number	680710100000A
Complementary information	This document is only a production technical information. For each waterproofing design, please consult the related 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.