

DIN PYE PV 200 S5 WF SCHIEFER CZ

DIN PYE PV 200 S5 SCHIEFER CZ is a flexible SBS elastomeric bitumen waterproofing membrane with a non-woven polyester reinforcement.

The topside is protected by slate chippings and the underside is protected by a thermofusible film.

DIN PYE PV 200 S5 WF SCHIEFER CZ bitumen mass contains anti-root penetration properties for green roofs and complies with pr EN 13948:2000 (FLL procedure).

User application

DIN PYE PV 200 S5 WF SCHIEFER CZ is used as finishing layer for elastomeric bitumen waterproofing systems.

All the applications are described in Technical Approvals or **SOPREMA**'s Technical Guidelines in force.

Composition

DIN PYE PV 200 S5 WF SCHIEFER CZ	
Reinforcement	Non-woven polyester
Binder	Elastomeric bitumen : blend of selected bitumen and SBS* thermoplastic polymers
Thickness MDV ⁽¹⁾ according to 13707 Minimum on overlap	5,0 mm (± 0,2 mm) 4,3 mm (indicative)
Topside	Slate chippings
Underside	Thermofusible film
Overlap	≥ 80 mm
*According to UEAtc directives concerning the normalization of waterproof elastomeric SBS bitumen coverings (¹) MDV = Manufacturer's Declared Value	

Packaging

DIN PYE PV 200 S5 WF SCHIEFER CZ	
Dimensions of the roll	7,5 m x 1 m
Weight of the roll	about 42 kg
Colour	Grey*
Storage	Upright on pallet with plastic wrapping
Roll lengths are given with a tolerance of < 1 %. Width of roll is given with a tolerance of 1% (UEAtc). Rolls must be stored upright on flat ground. During storage, protect the rolls against moisture. In cold weather, we recommend that the rolls be kept at a minimum temperature of + 2°C (+ 36 °F) for at least 5 hours before installation.	

* Other colours available on request

Characteristics (outside CE marking)

	DIN PYE PV 200 S5 WF SCHIEFER CZ
Static puncture resistance (NF P 84-352)	≥ 20 kg (L3)
Dynamic puncture resistance (NF P 84-353)	≥ 20 J (D3)

Installation

DIN PYE PV 200 S5 WF SCHIEFER CZ must be applied only by heat welding or torch-on techniques.

Hot bitumen must not be used in the bonding process.

Special indications

Hygiene, health and environment:

The product does not contain any substance likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements. For further information, please refer to relevant Safety Data Sheet.

Traceability:


Product traceability is ensured through a manufacturing code present on the packaging.

Quality control:

SOPREMA has always attached the highest importance to the quality of its products, to the respect of environment and men.

For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.

CE marking

 1119
DIN PYE PV 200 S5 WF SCHIEFER CZ SOPREMA 14 rue de Saint-Nazaire – CS 60121 67025 STRASBOURG cedex 06 Construction Product Regulation (CPR) Declaration of Performance : DoP n° WPBEX209 Certificate of Factory Production Control : 1119-CPR-13132, 13133, 13134.
EN 13707 Membrane composed of modified elastomeric bitumen and non-woven polyester reinforcement. Topside is protected by slate chippings and the underside is covered with a thermofusible film. Dimensions 7,5 m x 1 m x 5,0 mm. Top layer or as single layer. Can be used for green roofs. Must not be applied with hot bitumen.

Essential characteristics	Performances	Harmonised Technical Specification
Classification for external fire exposure (Note 1)	F_{ROOF} (t1,t2,t3,t4)	EN 13707:2004 + A2:2009
Reaction to fire	E	
Watertightness	Conform	
Tensile properties : Tensile strength L x T (N / 50 mm) Elongation L x T (%)	≥ 800 x 800 40 x 40	
Root resistance	Conform	
Resistance to static loading (kg)	20	
Resistance to impact (mm)	1750	
Resistance to tearing (N)	≥ 250	
Joint strength Peel resistance of joints (N / 50 mm) Shear resistance of joints (N / 50 mm)	≥ 100 ≥ 800	
Durability Flow resistance at elevated temperature after ageing	90°C	
Flexibility at low temperature	-16°C	
Dangerous substances (Notes 2 and 3)	Complies	

Note 1 : Since external fire performance depends on the other components of the roof build-up, no performance can be given.

Note 2 : This product does not contain asbestos or tar constituents.

Note 3 : Since there is no European test method available, no performance declaration for leaching behavior can be made. It must be made according to national rules in force in the place of use.

Additional characteristics	DIN PYE PV 200 S5 WF SCHIEFER CZ
Flow resistance at elevated temperature (EN 1110)	100 °C
Dimensional stability (EN 1107-1)	0,5 %
*MLV = Manufacturer's Limiting Value: Minimum value as started by the manufacturer to be met during testing of type, internal quality control or external supervision with a confidence level of 95 %	