

Villas Plastovill APP 4000 S

The Product

Villas Plastovill APP 4000 S is a high performance roofing and waterproofing membrane, composed of a non woven polyester fleece wich is thoroughly impregnated and coated with APP-modified bitumen. The synthetic modified coating is a homogeneous mixture of a special bitumen and high- quality types of APP polymeres, wich gives the membrane high durability.
Production processing and factory control are certified according to EN ISO 9001: 2000.

Product Features

Villas Plastovill APP 4000 S
 - enormous resistance against UV and thermal ageing.
 - long life durability.
 - shows a very good resistance against mechanical damage.

Field of Application and Application Method

Villas Plastovill APP 4000 S is used as cap-sheet at roofs for new-building projects as well as for reconstruction.
Villas Plastovill APP 4000 S - can be applied by the torch on method, according to the technical requirements fully or partially bonded.
 The use of APP bitumen provides excelent laying, even at high ambient temperatures.

Technical Data

Thickness	[mm]	approx. 3,5
Weight	[kg/m ²]	approx. 4,0
Maximum tensile force	[N/5 cm]	800/600
Elongation at max. tensile force	[%]	40/40
Cold flexibility (r = 15 mm/3 s), no cracks	- 5° C	no cracks
Heat resistance, method A , 2 hours	+ 130° C	no flow
Waterproof, 5 bar, 24 hours		waterproof
Softening point of coating mass	[° C]	> 140
Reinforcement		polyester fleece
Thickness of vapour diffusion-equivalent air layer	[μ.s (m)]	150
Chemical resistance resistant labile		water, saline solution, dilution acids and bases oil, mineral oil products, hydrocarbon solutions
Surface, top/bottom		natural slate granules/ torch film
Roll dimension, length / width	[m]	10/1
Rolls/pallet		18
Product No.		100031

Note

Above figures are nominal figures, depending on statistic fluctuations. Technical modifications reserved. It isin user's responsibility to verify the suitability of the product in all application aspects and to make sure to be in possession of final release of the data sheet.
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Storage

The rolls have to be stored vertically and protected against moisture and extreme heat.
 Before application in cold season, store at least 12 hours free from frost!