

# Villas Plastovill APP 4000

**The Product**

**Villas Plastovill APP 4000** is a high performance bituminous membrane, which is composed of a polyester fleece, coated on both sides with plastomer modified bitumen. The top side is covered with fine sand, the bottom side with a fast melting PE- film. Production processing and factory control are certified according to EN ISO 9001: 2000.

**Product Features**

**Villas Plastovill APP 4000**

- flexible even at - 5° C.
- the coating provides a heat flow resistance up to + 140° C.

**Field of Application and Application Method**

**Villas Plastovill APP 4000** is used as a sealing membrane in multilayer systems. The **Plastovill APP 4000** is applied with the torching method.

**Technical Data**

Thickness	[mm]	approx. 3,6
Weight	[kg/m <sup>2</sup> ]	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	passed
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		fine/torch film
Roll dimension, length / width	[m]	10/1
Rolls/pallet	18	
Product No.	100054	

**Note**

Above figures are nominal figures, depending on statistic fluctuations. Technical modifications reserved. It is in 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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VILLAS Plastovill APP 4000 R000

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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!