

Plastovill P-KV-4 (Plastovill P-4)

Plastomer bitumen-sealing membrane

The Product

Plastovill P-KV-4 is a sealing membrane with a polyester fleece carrier, both sides coated with plastomer bitumen, top side sanded and bottom side finished with a fast melting film.

Production and factory production control system are certified according to EN ISO 9001.

Product Features

Plastovill P-KV-4 corresponds with the regulations of ÖNORM B 3657. The plastomer modified bitumen is highly resistant against UV radiation and thermal ageing.

Due to good cold flexibility the membrane shows excellent application behavior. The high heat resistance of the coating mass ensures additional safety against slip down on vertical and pitched surfaces. The tear resistant and expandable carrier shows high resistance against mechanical perforation.

Field of Application and Application Method

Plastovill P-KV-4 is suitable as a sealing membrane in structural engineering and civil engineering buildings and is specially recommended in single or multilayer sealing systems according to ÖNORM B 2209. The application follows mainly by the torch on method either full bond or partially.

Technical Data

Thickness	[mm]	approx. 4,0
Weight	[kg/m ²]	approx. 4,3
Maximum tensile force	[N/5 cm]	800/800
Elongation at max. tensile force	[%]	40/45
Cold flexibility (r = 15 mm/3 s), no cracks	[°C]	-10
Heat resistance, method A, 2 hours	[+130° C]	heat resistant
Waterproof, 5 bar, 24 hours		waterproof
Softening point of coating mass	[°C]	150
Reinforcement		polyester fleece according to ÖNORM B 3657
Thickness of vapour diffusion-equivalent air layer	[μ.s(m)]	150
Chemical resistance		water, saline solution, dilution acids and bases oil, mineral oil products, hydrocarbon solutions
resistant		
labile		
Surface, top/bottom		fine / film
Roll dimension, length / width	[m]	10/1

Tested according to ÖNORM B 3646

Note

Above figures are nominal figures, depending on statistical fluctuations. Technical modifications reserved. It is responsible to the user to check the suitability of the product in case of application and to make sure to be in possession of the final release of the data sheet.

PLASTOVILL P-KV-4 Export R001

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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!