



Waterproofing membrane STAFOL 914/VS

Účinnost: 22.05.2017

Vydání: 1

Product description	<p>STAFOL 914/VS is an unreinforced membrane on a base of plasticized polyvinylchloride (PVC-P), type A according to the Standard EN 13967.</p> <p>STAFOL 914/VS is produced by a multi-extrusion processing.</p>
Usage	<p>STAFOL 914/VS is identified for waterproofing of buildings to ground humidity. It is suitable first of all for the waterproofing of flooring areas of industrial trade and storage halls. Further the membrane can be used as a waterproofing of peripheral masonry to moisture capillarity like there are new objects, then at waterproofing providing of old objects; for insulation in a high aggressive surrounding - like (occurrence of inorganic acids, alkalis and their salts), as a protective or separation layer in the flooring construction, etc.</p> <p>The membrane is not identified for the applications, where it will be directly exposed to the atmospheric influences (mainly UV-radiation) for a long time; it cannot be used like a waterproofing to power water.</p>
Application	<p>STAFOL 914/VS is applied conformable with fundamentals set and described in the Construction and Technological Prescription of the Producer being valid in the time of waterproofing providing.</p> <p>The membrane can be mutual joined by hot air welding.</p> <p>The laying and joining can be made under the temperature till up to 0 °C.</p>

Product data

STAFOL 914/VS fulfils requirements of the Standard EN 13967.

Dimensions:

Thickness [mm] (EN 1849-2)	Width [mm] (EN 1848-2)	Length [m] (EN 1848-2)	Quantity [m²]
1.50 ± 0.15	2000 (-10; +20)	20 (-0; +1)	40
2.00 ± 0.15	2000 (-10; +20)	15 (-0; +0.75)	30

Colour:

STAFOL 914/VS is produced in a colour of the upper layer of yellow. The back layer is black.

Packing, transport, storage:

STAFOL 914/VS is packed into the rolls, which are laid on the wood pallets and fixed by a packing film. STAFOL 914/VS must be transported in covered transporting means and stored in original closed packing. The recommended storage temperature is from -5 °C to +30 °C. There is necessary to protect the product from pollution at the building site. There is recommended to protect it from weathering influences till the processing time.

Technical parameters:

Characteristic	Test standard	Values of individual product thicknesses	
		1.50 mm	2.00 mm
Visible defects	EN 1850-2	meets	
Straightness	EN 1848-2	meets	
Water tightness to liquid water, 400 kPa	EN 1928 method B	meets	
Resistance to static load	EN 12730 method B	meets 20 kg	
Maximum tensile force	EN 12311-2 method B	$\geq 12 \text{ N/mm}^2$	$\geq 12 \text{ N/mm}^2$
Elongation at maximum tensile force		$\geq 200 \%$	$\geq 200 \%$
Durability of watertightness against artificial ageing	EN 1296 EN 1928	meets	
Durability of watertightness against chemicals (Ca(OH) ₂ ; 10% NaCl)	EN 1847 EN 1928	meets	
Impact resistance	EN 12691 method A	meets 700 mm	meets 700 mm
	EN 12691 method B	meets 1500 mm	meets 1500 mm
Tear rezistance	EN 12310-1	$\geq 100 \text{ N}$	$\geq 120 \text{ N}$
Reaction to fire	EN 13501-1	Class E	
Joint strength	EN 12317-2	$\geq 350 \text{ N/50 mm}$	$\geq 350 \text{ N/50 mm}$
Water vapour transmission - factor μ	EN 1931	17500 ± 4000	17500 ± 4000

Safety instruction	Safety at work and health protection There is necessary to keep all safety, hygienic and fire regulations valid in the time of laying and membrane joining.
Related documentation	<ul style="list-style-type: none">• Construction and technologic regulation of waterproofing system FATRAFOL-H (PN 5416/2011)• Certificate of conformity of the factory production control according to EN 13967:2012, emitted by CSI, a. s., Prague, workstation Zlín
Producer:	Fatra, j.c., třída Tomáše Bati 1541, 763 61 Napajedla, Czech Republic tel.: +420 577 50 3323 (1111) e-mail: studio@fatrafol.cz fax: +420 577 50 2253 (3001) http://www.fatrafol.cz

Kdo

Kdy

Pro koho - -

Číslo výtisku

Konec dokumentu