



Waterproofing membrane STAFOL 914

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Vydání: 8

Product description	<p>STAFOL 914 is an unreinforced membrane on a base of plasticized polyvinylchloride (PVC-P), type A according to the Standard EN 13967.</p> <p>STAFOL 914 is produced by calendering.</p>
Usage	<p>STAFOL 914 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. The entire waterproofing coat made of mutual welded sheet bands fulfils simultaneously also a function of the efficient anti-radon barrier. 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 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. The laying and joining can be made under the temperature till up to 0 °C.</p>

Product data

STAFOL 914 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]
0.80 ± 0.10	1200 ± 20	35 (-0; +1.7)	42
	2050 ± 20	40 (-0; +2)	82

Colour:

STAFOL 914 is produced in a special black colour.

Packing, transport, storage:

STAFOL 914 is packed into the rolls, which are laid on the wood pallets and fixed by a packing film. STAFOL 914 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	Value
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
Tensile strength	EN 12311-2 method B	$\geq 12 \text{ N/mm}^2$
Elongation at break		$\geq 180 \%$
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
	EN 12691 method B	meets 1500 mm
Tear rezistance	EN 12310-1	$\geq 80 \text{ N}$
Reaction to fire	EN 13501-1	Class E
Joint strength	EN 12317-2	$\geq 300 \text{ N/50 mm}$
Water vapour transmission - factor μ	EN 1931	17500 ± 2000
Mass per unit area - informative value	EN 1849-2	1.06 kg.m^{-2}

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• Manufacturing control system certificate according to Standard EN 13967:200512, emitted by CSI, a. s., Prague, workstation Zlín
Legal Clause	The technical data contained herein are based on our current knowledge and experience and relate to the use of products under normal application conditions. The information that is included in the current technical data sheet is provided according to a method of use and is incomplete. Before using this product, the user has to check whether the product is suitable for intended use. In addition to that, all the users should contact the dealer or manufacturer of this product to obtain further technical information regarding its use if they are of the opinion that the information available to them requires any explanation, for both the normal and specific use of this product. Please always check that you have the latest version of the product technical data sheet at your disposal. This data sheet and further information can be obtained from the sales or technical representative of the manufacturer or at the website www.fatrafol.cz .
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Kdo

Kdy

Pro koho - -

Číslo výtisku

Konec dokumentu