

Arctic Seal

Product description

Brief description	Seamless, solvent-free, highly elastic, weather-resistant, fibre-filled sealing system with no water vapour diffusion barrier for quick emergency repairs on rooftops, balconies, terraces, outside fittings and intersections. Not only suitable for concrete substrates, screeds and bituminous rooftops, it also works on foil and metal roofs, in particular in areas exposed to stagnant water for longer period of time (e.g. gullies or water exchange areas). It can also be easily applied on slightly damp substrates, making it perfect for quick and targeted, temporary fixes for leaks that can be replaced with proper seals with fleece inlay in line with technical regulations at a later date when weather conditions permit. Arctic Seal can also be used at temperatures below 0°C. The surface must be free from snow and ice, however.										
Composition	Arctic Seal is a one-component, weather-resistant formula based on high-quality PUR prepolymers reinforced with high-quality plastic fibres.										
Properties	Arctic Seal automatically vulcanises with the humidity and boasts excellent adhesion to rooftop surfaces. It's high <u>water vapour permeability</u> means that any existing residual moisture can dry out over time. It also quickly becomes rainproof thanks to its moisture-hardening properties.										
Application	The seal can be applied using a brush, trowel or spatula. For more information on how to apply the seal, please refer to our separate, detailed application instructions.										
Technical data	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Base</td> <td>: PUR – prepolymers</td> </tr> <tr> <td>Delivery form</td> <td>: liquid, thixotropic, fibre-reinforced</td> </tr> <tr> <td>Colour</td> <td>: grey</td> </tr> <tr> <td>Density</td> <td>: approx. 1.27g/cm³ at 20°C</td> </tr> <tr> <td>Skin forming time</td> <td>: approx. 1h at 20°C and min. 60% humidity</td> </tr> </table>	Base	: PUR – prepolymers	Delivery form	: liquid, thixotropic, fibre-reinforced	Colour	: grey	Density	: approx. 1.27g/cm ³ at 20°C	Skin forming time	: approx. 1h at 20°C and min. 60% humidity
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Consumption	approx. 1.5-3.0kg/m ²										
Delivery form	3.6kg container / 330g PE cartridge										
Storage	cool and dry place in hermetically sealed original container										
Storage stability	min. 6 months in unopened original container										

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Disposal

As soon as the contents of the container have been used up, the container must be thoroughly cleaned to remove any residue before disposal. Kreislauf Blechverpackungen Stahl (KBS) will accept emptied metal containers. As a trademark user, ENKE can provide information on collection points. Alternatively, you can find this online at: www.kbsrecycling.de.

Non-hardened adhesions and large amounts of product residue in metal containers must be disposed of by the user at a cost as this constitutes hazardous waste.

All information in this publication is based on our current technical level of knowledge and experience and only serves as a general guideline. The various possible influences on application and use shall not exempt the user from carrying out his/her own checks and tests to ensure he/she is sure of the correct use of our products. When renovating unknown or unusual substrates, you should always consult the plant prior to carrying out work. As a correct and proper application of our products is beyond the control of the manufacturer, a guarantee can only be given for faultless material. Our guarantee excludes damages arising from improper application, incorrect selection of materials or insufficient preparation of the substrate. This shall not constitute a legally enforceable guarantee of certain properties or the suitability for a concrete purpose. The user shall be responsible for observing any potential property rights of third parties, as well as any existing legal regulations and provisions. Any potential oral specifications provided by our employees which contradict the contents of this publication shall be deemed ineffective without explicit written confirmation from ENKE – WERK. Our material guarantee shall be void where these conditions are not observed.

Uses outside of those recommended in this publication and carried out without prior consultation with the plant, shall be done so by the user on his/her own responsibility. Any damages arising in such cases shall be excluded from our guarantee. With the publication of this product description, all previous editions shall become invalid.

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