

## Application instructions for Arctic Seal

**Preliminary remarks** **Arctic Seal** is only suitable for use on small surfaces as an emergency seal where proper, professional sealing in line with technical regulations is not possible due to weather conditions or time constraints. To avoid further damage from leaks, it is necessary to apply a temporary seal to the damaged area so that it can be properly sealed at a later date when the weather conditions permit. Arctic Seal is therefore **only** intended as a **short-term seal** for “**emergencies**”.

**Arctic Seal** can be used on most substrates found on site. The surface being sealed must be clean, free from oil and grease and free from snow and ice. The seal can still be applied to slightly damp surfaces. Flaking, loose and crumbling parts, including any old, flaking paint residues etc., must be removed before applying **Arctic Seal**. Smooth surfaces should be roughened prior to applying the seal.

Whoever is applying the seal must assess the proper condition of the substrate to ensure it is suitable for sealing prior to beginning work.

**Arctic Seal** can also be applied to flat rooftops exposed to stagnant water (e.g. water exchange areas, gullies, flat roofs etc.).

**Arctic Seal** forms a skin — depending on temperature and humidity — very quickly, making it rainproof in no time. Even a slight drizzle immediately after applying **Arctic Seal** won't damage the seal. When sealing particularly difficult areas (e.g. joints), please consult our technical service team beforehand.

**Please note:** **Arctic Seal's** high degree of application security means it **can also be used** at temperatures below 0 °C, even in poor weather conditions.

**Tip!** Optimal conditions for applying **Arctic Seal** are consistent temperatures.

**Application** **Arctic Seal** can be easily applied using a brush, trowel or spatula. Due to the fibre reinforcement, air pockets, bubbles and bumps can quickly occur. These should be avoided as far as possible. Upright fibres should also be smoothed down to ensure the surface is smooth and even.

**Important!** As soon as weather conditions permit, a proper seal in line with technical regulations using e.g. Enkolan Abdichtung, Enkopur or Enkryl with polyflex fleece inlay, should be applied. To do so, **Arctic Seal** should be either mechanically removed or, where this is not possible or too costly, the surface should be vigorously roughened using a wire brush or course sandpaper to expose the seal fibres on the surface.  
**Arctic Seal should never be thinned.**

**Consumption** Total consumption for **Arctic Seal** lies at approx. 1.5-3.0 kg/m<sup>2</sup>. This may be higher than 3.0 kg/m<sup>2</sup> for corrugated or strongly structured substrates.

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### Information on 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.kbs-recycling.de](http://www.kbs-recycling.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.

### Occupational safety

Personal occupational safety is important. For further details, please refer to our safety data sheets.

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 these application instructions 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 these application instructions 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 these application instructions, all previous editions shall become invalid.

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