

**Product properties – Technical sheet**

<p><b>DAMPFOLIT PHOTOVOLTAIC</b></p>	<p><b>Item no.:</b> <b>00 00 13</b></p>
<p><b>Areas of application</b></p>	<p><b>DAMPFOLIT IS A CLEANSER FOR PHOTOVOLTAIC AND SOLAR PLANTS WITH A SPECIAL PROTECTOR TO AVOID RE-SOILING OF THE SURFACES.</b></p> <p><b>Dampfolit</b> is a liquid, mild acid cleanser for the removal of typical soiling caused by rain and pollution. The efficiency of the plants can be increased if the surfaces are cleaned continuously.</p> <p><b>Dampfolit</b> removes organic and inorganic residues because the product is based on a combination of special mild acids and especially good working detergents.</p> <p><b>Dampfolit</b> does not influence the groundwater or the environment, because the product is biodegradable.</p> <p><b>Dampfolit</b> is an absolutely essential product for modern glass cleaning.</p>
<p><b>Method of application</b></p>	<p>The cleaning process should be done without sun shine. Best time is during clouded weather conditions, in the Morning or in the Evening when the modules are cooled down.</p> <p>The cleaning solution must be sprayed on the surfaces with an atomizer.</p> <p>If there are stubborn residues e.g. bird droppings, it is necessary to support the cleaning process with manual brushing (soft brush).</p> <p>Concentration: 10.0 – 30.0 % Temperature: cold Time: 5 – 15 minutes</p> <p>After the cleaning process all surfaces must be rinsed with a strong jet of water (demineralised water or rain water if possible).</p> <p>Please note that it is important to rinse thoroughly the roof gutter if it is made from zinc. Hard rinsing water will cause spots of lime.</p>
<p><b>Material compatibility</b></p>	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, Steel, Cast Iron, Aluminium and Non-Ferrous Metals.</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>

## Product properties – Technical sheet

<b>Analysis of Concentration</b>	n/a		
<b>Physical and chemical properties</b>			
<b>Aspect/colour</b>	Clear	Colourless	
<b>Form</b>	Liquid		
<b>Odour</b>	Characteristic		
<b>Foaming behaviour</b> (see under conditions of application)	Weak foaming		
<b>Phosphates</b>	n/a		
<b>Density (20°C) g/cm<sup>3</sup></b>	0.995 – 1.015		
<b>Concentration</b>	<b>1 % in H<sub>2</sub>O dest.</b>	<b>3 % in H<sub>2</sub>O dest.</b>	<b>5 % in H<sub>2</sub>O dest.</b>
<b>pH value (1 %, 20°C)</b>	3.1 – 3.7	n/a	n/a
<b>Conductance (1 %, 20°C) mS/cm</b>	n/a	n/a	n/a
<b>Phenolphthalein alkalinity (ml)</b>	n/a		
<b>m-Value (ml)</b>	n/a		
<b>Storage stability</b>	+ 5°C to + 40°C		
<b>Remarks regarding biocides</b>	n/a		
<b>Product contains</b>	2-(2-butoxyethoxy)ethanol / Lactic acid		
<b>Risk symbols</b>	<b>THE PRODUCT IS NOT CLASSIFIED ACCORDING TO THE CLP REGULATION AND REQUIRES NO LABELING!</b>		
<b>Special remarks</b>	<p>Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container.</p> <p><b>Read in any case our safety data sheet before using the product!</b></p>		
<b>Disposal</b>	Disposal acc. to official regulations, in case of doubt contact the manufacturer.		

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.