

TECHNICAL DATA SHEET

5150 Solar cleaner KS 1 L

Description	<p>The solar cleaner is a concentrated cleaning agent with high fat-dissolving power, for the complete and fast removal of all types of dirt from photovoltaic and thermal solar collectors in just one step. This restores the maximum efficiency of the system. The surfaces dry without the formation of streaks and stains. The main advantage of the special lime binder formula is that distilled or demineralized water do not need to be used. The frequency of cleaning depends on the location and the ambient conditions. Plastics, glass, rubber or aluminum frames are not attacked. Get more out of your PV system!</p> <p>Note: Long-term scientific studies have shown that a 4 g layer of dust over less than 1 m² reduces energy conversion by 40%. Regular cleaning and surface maintenance is therefore recommended.</p>
Advantages	Especially for photovoltaic cells and solar collectors - no stripes when drying - no labeling required
Application fields	Household, industry
Application	<p>When using medium-pressure / low-pressure cleaning systems, the product is sucked in via the cleaning system and fed into the spray jet in a concentration of approx. 0.5%. A rinse cycle is not required.</p> <p>Let the product soak for better cleaning effect. It recommended to use a washing brush to apply light pressure to the surfaces to be cleaned. Rinse with the diluted product and allow to dry on its own.</p> <p>Note: In the case of extremely heavily soiled photovoltaic and solar modules due to bird droppings, moss, soot, etc., we recommend pre-cleaning.</p>

Technical data

Chemical base	Water with added surfactants
Colour	Light green
Density	1,00 g/ml (20°C)
pH-value	7,5 (application)
Consumption	120 m ² / 1 L (0,5 wt%), equals ca. 75 solarmodules
Special features	Biodegradable free from phosphate, EDTA and NTA free from acids does not contain alcohols or hydrocarbons
Propellant	-
Application temperature	5°C - 25°C
Storage temperature	5°C - 35°C
Shelf life	36 months
Packaging	1 L bottle
Product variants	A515010101 1 L (conc.)

Find comprehensive advice on health, safety, and environmental protection in the corresponding safety data sheets.

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