

TECHNICAL DATA SHEET

5152

Solar cleaner 1 L

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!

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. 1 liter is sufficient for approximately 75 solar modules.

Especially for photovoltaic cells and solar collectors
No streaks when drying
label-free

Application fields

Household, industry

Application

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.

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.

Note: In the case of extremely heavily soiled photovoltaic and solar modules due to bird droppings, moss, soot, etc., we recommend pre-cleaning.

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Overview

Property	Value	Unit	Norm / Condition
Chemical Base	Water with added surfactants		
Color	Light green		
Density	1,00	g/cm ³	22°C
pH-value	7,5 (application concentration)		
Consumption	120	m ² / 1 L	Conc. 0,5 wt%
Special features	biologically degradable		
Free of	Acids, alcohols, phosphate, EDTA and NTA		
Propellant	-		
Application Temperature	5 - 25	°C	

Packaging

Packaging	1 L bottle		
Product variants	A515210101 1 L		
Recommended storage	10 - 30	°C	
Shelf life *	36	months	

* in the sealed container

Disclaimer

We provide technical application advice to the best of our knowledge. However, all information and recommendations regarding the suitability and application of the products do not exempt the purchaser from performing their own tests and trials to determine the suitability of the products for the intended processes and purposes. Our advisory services related to our products, their processing, and properties are provided without obligation. The application, use, and processing of the products are beyond our control and are therefore the sole responsibility of the user. Naturally, we guarantee the impeccable quality of our products in accordance with our General Terms and Conditions of Sale and Delivery.

Please also refer to our safety data sheet.

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