



Polywater® Solar Panel Wash is specially formulated for cleaning all types of solar panels without oxidizing or abrading aluminum rails and mounting apparatus. Many common car-wash soaps and window cleaners contain alkalines that promote oxidation and require a deionized water rinse.

Dust, bird droppings, pollution, pollen, tree sap, plant matter residue, etc., all reduce the overall effectiveness of solar panel generation capacity. A 2011 study by the World Academy of Science, Engineering and Technology concluded that “accumulated dust on the surface of photovoltaic solar panels can reduce the system’s efficiency by up to 50%.” Panels must be cleaned regularly to maximize system performance and longevity.

Even if only one panel in a string operates at 10% less than full capacity due to contamination, the entire string suffers the same 10% performance loss. This is known in the industry as the “Christmas-lights effect”. The small cost of regular cleaning with Polywater® Solar Panel Wash yields big savings by increasing panel capacity.

Usage

For best results product should be diluted.

- For pressure washers, hose sprayers, etc., dilute 1:25
- For persistent soils, use a higher concentration of Solar Panel Wash and a soft cloth or brush to remove any remaining residues. Rinse the panels with 1:25 SPW™ solution and allow to dry. SPW™ leaves a clean surface that will dry faster, reduce spotting, and repel soil, making it easier to clean your panels the next time. As an option, rinse surface with water. Observe the condition of the panels and repeat the process above if necessary.
- For SPW™ application tips please go to our support page link.

- Effective cleaner
- Biodegradable
- Does not contain solvents - no VOC's - non-flammable
- Phosphate-free - Chlorine-free
- pH neutral - non-caustic - non-alkaline
- Will not affect aluminum rails or racking like common detergents
- Does not require deionized or purified water rinse

Package Size	Polywater® Solar Panel Wash Product#	Units/Case
1-quart bottle with hose sprayer attachment (.95 liters)	SPW-35HS	12
1-gallon pail (3.8 liters)	SPW-128	4
5-gallon pail (18.9 liters)	SPW-640	1



SPW™ being used to clean panels.



Clean panels after using SPW™.

To view technical information on our website go to:

Support Page: www.polywater.com/solarpanelwash.html

Application Videos: www.polywater.com/videos.asp



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ADHESIVES | **CLEANERS** | LUBRICANTS | SEALANTS

WWW.POLYWATER.COM

Important Notice: The statements here are made in good faith based on tests and observations we believe to be reliable. However, the completeness and accuracy of the information is not guaranteed. Before using, the end-user should conduct whatever evaluations are necessary to determine that the product is suitable for the intended use.

American Polywater expressly disclaims any implied warranties and conditions of merchantability and fitness for a particular purpose. American Polywater's only obligation shall be to replace such quantity of the product proven to be defective. Except for the replacement remedy, American Polywater shall not be liable for any loss, injury, or direct, indirect, or consequential damages resulting from product's use, regardless of the legal theory asserted