

Solar Wash Protect

Datasheet



Description

SOLAR WASH PROTECT 300 is a concentrated product which must be diluted in water to form the SWP solution.

This SWP solution is used to wash photovoltaic solar panels and its quick action makes it easy to clean all kinds of dirt. After the efficient washing it leaves on the solar panel a surface protection that will not allow the dirt to adhere so easily, protecting the solar panel from scratches and avoiding the fast decrease of solar panel power output due to soiling accumulation.

Dilution Specifications

1 kg of SWP 300 to 300 litres of water.

Applications

This product was developed to be used in washing of photovoltaic panels, facilitating its maintenance.

It can be used also to clean mirrors or lenses of Concentrated Solar Power systems (CSP).

Instructions of Use

1. Dilute the SWP concentrate (see dilution ratio above);
2. After dilution, spray or apply the recommended amount of SWP solution on surface of the panels (or use the cleaning method/equipment available);
3. Scrub the entire surface of the panels with a very soft brush; Make sure that all dirt is cleaned;
4. Rinse the panel with a small amount of water for an easier and complete removal of any dirt left.
5. Let it dry for itself;
 - a. Repeat steps 2-5 if harsh soiling persists.

Compatible Applying/Cleaning Equipments

Industrial sprays, Manual brush, Hoses, Rotative brushes, Robots, Tractors with brushes, etc.

Comments

Please follow the instructions in the safety data sheet for the safe handling of the product.

Properties

Aspect: Yellowish liquid;

Odor: Characteristic;

pH: 7 ± 1 ;

Density: 1,06g / cm³;

Solubility in water: Fully miscible.

Packaging

25 kg transparent packages, 200 kg Drums and IBCs (1000 kg bulk packaging containers)

