



UV Clean Solar Cells

Self-cleaning coating for photovoltaic cells.

Thanks to a patented system, it offers self-cleaning functions, reducing the development of microorganisms, algae and mold.



BENEFITS

- Applicable on all types of plastic or glass materials
- Ensures high transparency to UV and visible radiation
- Breaks down organic pollutants (oil, grease, food stains, etc.)
- Prevents clogging of substrates and prolongs their lifespan.
- Maintains the performance of photovoltaic cells.
- Reduces cleaning operations and costs
- Environment friendly: aqueous product without labeling

IMPLEMENTATION

Before any application, the surfaces must be in good state, clean, degreased, dusted and dry.

Do not apply on substrates containing sodium ions or having been treated with quaternary ammoniums. Shake before use.

Material	Low pressure spraying (HVLP gun or dedicated machine)
Dilution	Ready to use
Implementation	One layer in two cross passes
Drying Temperature	From 5°C to 35°C
Drying Time	1 hour for 30 g/m ² at 20°C and 50% relative humidity on non-porous substrate.
Tool washing	Water
Yield	25 to 50 g/m ² i.e. 20 to 40 m ² /L of product depending on the substrate.

RECOMMENDATIONS

Do not swallow
 Keep out of reach of children.
 Product for professional use, follow the recommendations of the technical and safety data sheets.
 Do not cover with an organic or mineral coating
 Wearing protective equipment recommended when applying with a spray gun: mask and gloves.
 Do not dispose of residues in the sewer.

PHYSICO-CHEMICAL PROPERTIES

- Aspect : low viscosity liquid
- Color : milky white
- Density : 1020 kg/m³ ± 20 kg/m³
- VOC : < 10 g/L

STORAGE AND DISPOSAL

- Store away from frost, light and strong heat.
- Conservation: 24 months in original packaging, unopened