

## **CARIMA** S.r.l. – C.F. e P. IVA 06727370154

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Technical details:

Specific detergent to clean the protection glass of solar and/or photovoltaic panels. It's properties are:

- 1) detergent and descaling
- 2) anti-halo
- 3) anti-drip
- 4) antistatic
  - 1 Since the product is a non-foaming cleanser it is the right product to remove the dirt accumulated on the surface of the panels (dust, deposits of various kinds, smog, grease, bird droppings etc. ..) that create opacity.
  - 2 Since the substances included in the product are mainly volatile, no halos remain after cleaning when the surface of the panel returns dry.
  - 3 The presence in the product of a particular component with specific water repellent properties, allows the draining away and removal of residual water avoiding the formation of drops.
  - 4 A component of cationic nature in the product in synergy with the former, gives the clean surface its antistatic properties.

All these qualities make the product an excellent cleanser for direct cleaning and a valuable tool for averting and slowing down the formation of dirt and incrustations over time.



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## CHEMICAL CHARACTERISTICS

Detergent not aggressive to materials and people:

- 1) product at pH 8.0
- contains less than 5% cationic surfactants with sanitizing properties
  - 1 pH 8 seems to be not aggressive either on materials (aluminum, different glues) or on the skin of workers.
  - 2 Cationic surfactants reduce the growth of mold and micro-algae on the surface of the panel even in periods of particular humidity.

The product is biodegradable. The effectiveness of the cleaning power and non aggressiveness of the product, make it a unique product for its intended use. A bottle of 750 ml is enough for about 80-120 square meters.

Color blue Odor odorless Physical state liquid 1.,000 Kg/l

Specific gravity

рН 8.0

solubility in water in all proportions

**HOW TO USE:** when the panels are not too hot, in the early morning or late afternoon, spray the product onto the surface. Leave on for a few seconds and wipe with a soft cloth. Rinsing with water is suggested.

Product for professional use.

**PACKAGING** 

Cod. V4PPSB050 bottleof 500 ml in a card box of 12 pcs Cod. V4PPSB1 bottleof 1 lt ml in a card box of 15 pcs

Cod. V4PPSB5 tank 5 lt.

This technical note is to the best of our most recent knowledge, but also because of the different conditions of use, it is not binding in any way in matters of responsibility of our company.