

WORLDCEM MZ 111

SOLAR PANEL CLEANING PRODUCT



Product Highlights

- ✓ Will not damage the surface of the solar panel
- ✓ Reduce cleaning frequency and water usage.
- ✓ Effectively removes organic dirt from solar panels
- ✓ Safe and non-toxic formula that won't damage the surface of your solar panels
- ✓ Saves time and money on maintenance and cleaning
- ✓ 2 L, 5 L drums

MZ 111 is a product specifically designed for the effective removal of organic contaminants. It is also highly effective in removing medium-level contaminants, such as oils, chimney soot, and bird droppings.

Its unique 2-in-1 formula not only **removes organic dirt effectively but also leaves an antistatic, antiadherent coating** that reduces soiling between cleanings. This means easier maintenance, less cleaning effort, reduced water consumption by up to 50%, and increased energy performance.

After rinsing, the solution leaves a protective, non-stick coating that minimizes dirt accumulation. This helps panels stay cleaner for longer and keeps performance stable between cleanings, while future maintenance becomes faster and uses less water.

Directions for using the product:

This concentrated formula can be diluted with water in a ratio of 1:5 to 1:10. Depending on the level of surface contamination, it can be diluted more or less.

Before applying the cleaner, remove coarse dust and dirt from the panel surface. Then rinse the panels with clean water and gently dry excess water with a cloth.

Be mindful of direct sunlight exposure on the solar panel during the cleaning process, as the surface may be hot. Spray the MZ111 Solar Panel Cleaning Product onto the panels, focusing on areas with heavy dirt and stains.

1. Dilute the MZ 111 concentrated product with water in the right mixing ratio, to create ready-to-use MZ 111 washing solution.
2. Use the washing solution directly in the **dirty solar panels**
3. Brush or Mop the entire surface of the modules in order to remove or loose the dirt present in the solar modules.
4. Rinse the panels with water to remove any dispersed dirt or excess of product left on the panels.
5. Let it dry on its own or remove the water with a Squeegee.