



PERMA-CLEAN SOLAR PRODUCT DATA SHEET

OVERVIEW

DryWired® Perma-Clean Solar is a transparent coating designed to increase the efficiency of solar panels. Perma-Clean Solar alters the electrical resistance of a surface to give it antistatic and anti-soiling properties. In addition, the coating exhibits a hydrophilic, self-cleaning property that allows surface contaminants to be easily removed with only water. These properties not only allow for an increase in photovoltaic efficiency, but also reduce the amount of maintenance required.

FEATURES

- ▶ Superhydrophilic
- ▶ Antistatic
- ▶ Self-cleaning
- ▶ Transparent
- ▶ Weather-resistant
- ▶ Strong adhesion to substrate
- ▶ Thickness: 100 nanometers
- ▶ Single-step application
- ▶ Cleans easily with water
- ▶ Reduce maintenance cycles

APPLICATION AND STORAGE

Surface Preparation: Clean and dry surface. DO NOT apply in direct sunlight.

Application: Apply with squeegee. For more detailed instructions, reference *Perma-Clean Solar 2.0 Application Instructions*.

Dry/cure time: Dries in 2 minutes (@70°F/21°C), Cures in 14 days

Coverage: 875 sq. ft. per 32 oz.

Storage: When stored according to recommended conditions on the safety data sheets, shelf life is six (6) months from date of manufacture. Once the 2 parts have been mixed, the solution will not last more than a couple of weeks depending on storage conditions. If the solution appears gel-like, it is no longer usable.

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