PVSTOP APPLICATION

GENERAL OPERATING INSTRUCTIONS

1. Wear protective glasses, masks, gloves and any other relevant, available PPE when using the device.
2. Ensure an appropriate risk assessment of the vicinity has been performed, including safety of the location, ventilation and escape routes. Safety of the operator is paramount at all times.
3. Hold the canister vertically prior to operation.
4. **PULL** the safety pin.
5. **AIM** the nozzle.
6. **SQUEEZE** the lever.

1 Remove safety pull-pin

PULL

2 Aim the hose nozzle at the solar panels

AIM

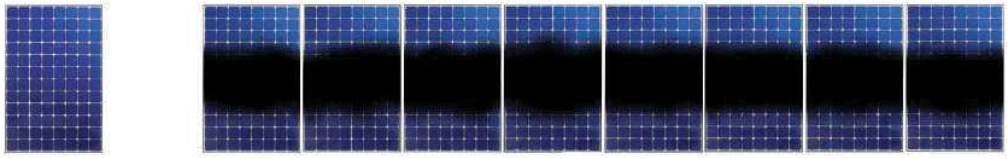
3 Depress the handle

SQUEEZE

PANELS IN PORTRAIT ORIENTATION

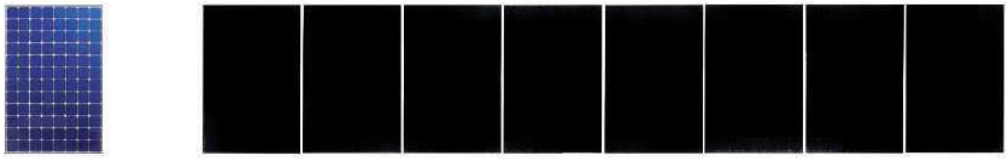
STEP 1

Apply a strip of PVSTOP across the centre (40%) of the solar panel array.



STEP 2

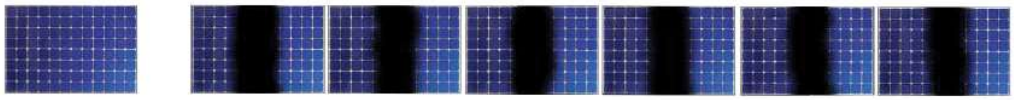
Continue to apply PVSTOP until the solar panel array is completely coated or until the PVSTOP canister is empty (for additional safety, panel protection and allows the coating to be more easily peeled off post application)**.**



PANELS IN LANDSCAPE ORIENTATION

STEP 1

Apply a strip of PVSTOP across the centre (40%) of the solar panel array.



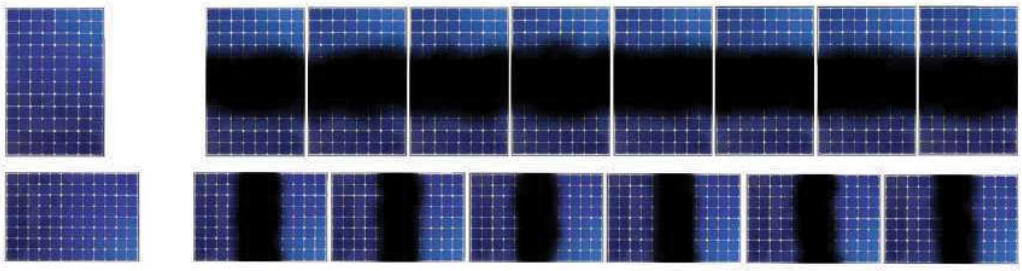
STEP 2

Continue to apply PVSTOP until the solar panel array is completely coated or until the PVSTOP canister is empty (for additional safety, panel protection and allows the coating to be more easily peeled off post application).

PANELS IN MIXED ORIENTATION

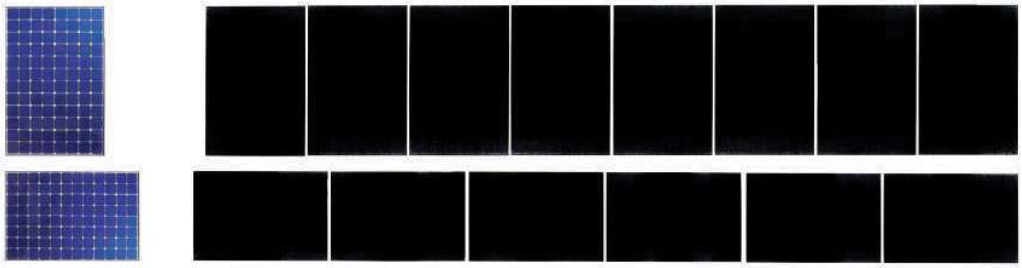
STEP 1

Apply a strip of PVSTOP across the centre (40%) of the solar panel array.



STEP 2

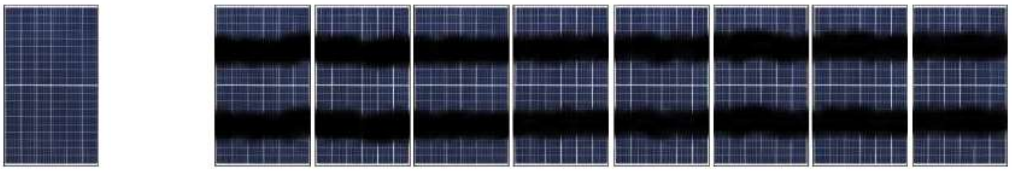
Continue to apply PVSTOP until the solar panel array is completely coated or until the PVSTOP canister is empty (for additional safety, panel protection and allows the coating to be more easily peeled off post application).



SPLIT PANEL DESIGN

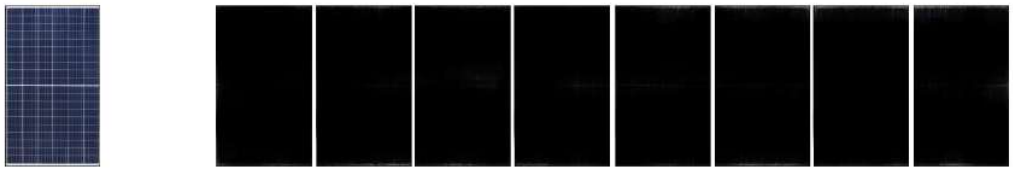
STEP 1

Apply a strip of PVSTOP across the centre (40%) of the solar panel array.



STEP 2

Continue to apply PVSTOP until the solar panel array is completely coated or until the PVSTOP canister is empty (for additional safety, panel protection and allows the coating to be more easily peeled off post application).



QUICK FACTS

- If in doubt about what type of solar panels you are coating, 100% coat all the solar panels for maximum safety.
- If possible, locate the solar PV system inverter LCD display to confirm that the PV system is no longer producing power before taking any further action.

PVSTOP POST-APPLICATION INSTRUCTIONS

ELECTRICAL ISOLATION

PVSTOP will de-energise the solar PV array as soon as the product is applied in its wet state.

DRYING TIME

Applied at an ambient temperature of 25°c (70°f) at a Wet Film Thickness (WFT) of 250 microns, the coating will be 'tack dry' in approximately 4-5 minutes. Higher panel surface temperatures and higher ambient temperatures reduce the drying time. Conversely lower panel surface temperatures and lower ambient temperatures increases the drying time.

OPTIMAL COVERAGE

A minimum wet film thickness (WFT) of 250 Microns [100 Microns dry film thickness (DFT)] must be achieved, anything less may result in the product becoming difficult to remove.

- The coating is 'tack free' in approximately 120 minutes.
- Once 'tack free' the coating forms a waterproof, protective film that protects the coated surface until the PV system is ready to be re-activated.

POROUS SURFACES

If PVSTOP is applied to porous surfaces, wash down affected area with water immediately. If PVSTOP is allowed to dry on porous surfaces it will be difficult to remove. A high-pressure water washer may be of assistance in removing PVSTOP from porous surfaces, but successful removal from porous surfaces is not guaranteed.

REMOVAL

The dry film can be easily removed by hand, or alternatively, with a high-pressure water spray/pressure washer from most non-porous surfaces. If removed in freezing conditions, the coating may be brittle.