

# Prebona Siccol™

*Keeps PV modules clean and dry - increased efficiency*

Prebona Siccol makes glass surfaces super hydrophilic, which means that rain creates a water film on the glass that rinses the surface without leaving dirt or water droplets behind. Glass becomes self cleaning and dries more quickly after treatment with Prebona Siccol.



*PV modules treated with Prebona Siccol becomes self cleaning and increses efficiency. The front module with no water droplets is treated with Prebona Siccol. The back module with water droplets is untreated. Dirt and water droplets decrease efficiency of PV modules.*

PV modules treated with Prebona Siccol become self cleaning and dries much faster compared to untreated modules. Prebona Siccol does not negatively affect transmission of light through the front glass. Treatment of PV modules with Prebona Siccol leads to higher efficiency and higher production of electricity.

Treatment of PV modules is done effectively using a cold fogger, which allows more than 250 modules to be treated per hour. Prebona Siccol reacts with glass and the treatment is long lasting. Prebona Siccol will prevent dust from accumulating on the front glas even without rain. It may, however, be beneficial to rinse off the modules if there is little rain and much dust in the air. When rinsing off modules treated with Prebona Siccol, it is recommended to use deionized water. It is possible to add a small amount of Prebona Siccol to the water to maintain and improve the self cleaning effect.

For more information:  
[www.prebona.com](http://www.prebona.com)

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