

Title: Portuguese anti-fouling solar glass

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Market Forecast By Type (Tempered Solar Glass, Low Iron Solar Glass, BIPV Solar Glass, Coated Solar Glass), By Coating Technology (Anti Reflective, Self Cleaning, Thermal ...

Industrial Glass Protect is a ready-to-use coating for soiling mitigation and performance enhancement specially developed and certified for solar panels. It combines the hydrophobic ...

Hydrophobic, anti-soiling strategies can be used to reduce the adherence of soiling to the surface, and/or promote removal of the debris once it has interacted with the cover glass.

IGP is a durable anti-soiling coating with hydrophobic characteristics which has been developed by portuguese-based company, ChemiTek, to easily apply on industrial glass or PV solar...

An ETFE/glass laminate has been fabricated and its properties and performance measured. The advantages over conventional single layer porous SiO₂ coatings are discussed.

This paper focuses on current developments in transparent anti-soiling and anti-reflective (AR) coating based on the glass application, emphasizing the solar industry. The ...

In this research, a two-phase method is utilized to develop transparent, highly hydrophobic coatings on glass. The first phase involves applying PFOS to reduce the surface ...

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