

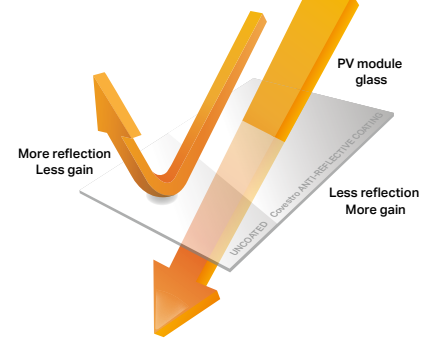


Covestro Anti-Reflective coating for solar glass.

Crystal-clear light transmission for a 3% performance boost.



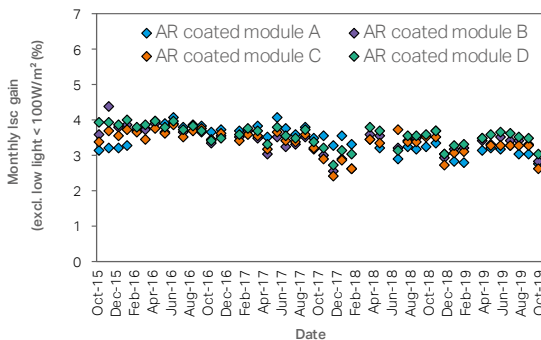
Our Anti-Reflective (AR) coating for solar glass sets the benchmark in the solar industry today. It gives you a consistent **3% performance boost** (measured extensively in flash tests) and can be applied to a wide range of solar applications, including c-Si, thin-film, concentrated photovoltaic modules and solar thermal collectors. **Same sun. More power.™**



Benefits

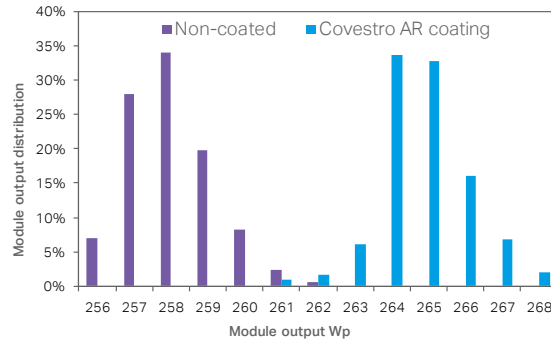
- Significantly higher transmission compared to blank glass.
- Up to 3% higher output gain compared to non-coated modules, resulting in a higher Wp-class distribution.
- Extra power gain due to angular effect, e.g., the coating is even more effective during morning and evening hours.
- Extensively evaluated durability in accelerated weathering tests conducted in accordance with IEC 61215.
- Longest track record in the industry for consistent batch-to-batch performance.
- Extremely easy-to-clean, and mechanically robust during module production and assembly.
- Suitable for use on both rolled (patterned) and float glass.
- Applicable on either one side or both sides of the glass.
- Technology can be incorporated into the tempering process.
- No additional curing step required for tempered glass.
- Applicable to a wide range of cell types, module technologies and solar applications.
- Convenient to apply using various technologies, including roller, spray, aerosol, slot-die and dip coating.

Monitoring in state of the art facilities

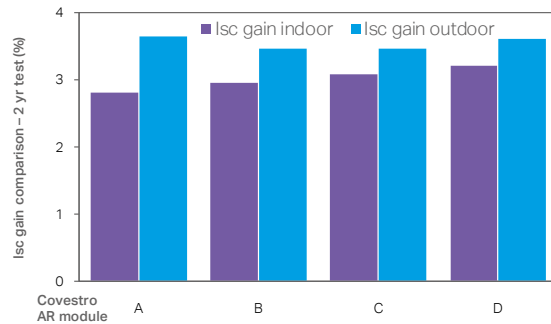


We monitor the Isc performance of up to 16 modules, measured simultaneously at five-minute intervals under maximum load in the Netherlands - which was established in partnership with Fraunhofer ISE.

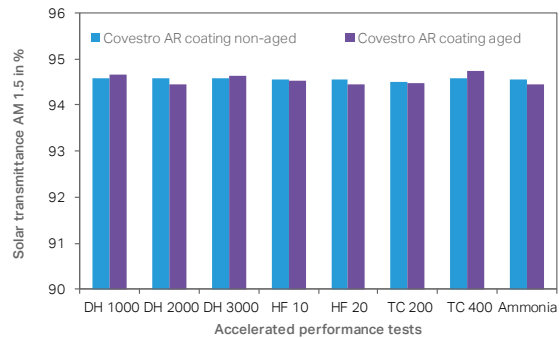
Increased power gain



Extra power due to angular effect



Durability in an extended IEC test program



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¹Please see the "Guidance on Use of Covestro Products in a Medical Application" document.
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