



Covestro Neutral Anti-Reflective coating.

Power and beauty.

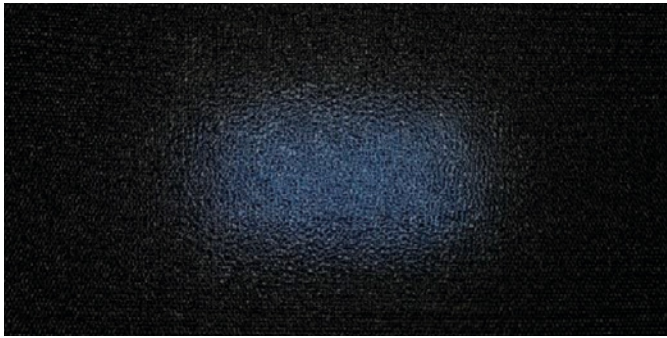


What if you could ensure beautiful black PV panels with a coating that increases power up to 3%? Well now you can. Standard anti-reflective coatings can change the color and appearance of premium panels. But Covestro **Neutral Anti-Reflective coating** makes solar panels look exactly as they were designed to in full sunlight: a true black color with no reflection - and more power.

Same sun. More power.™

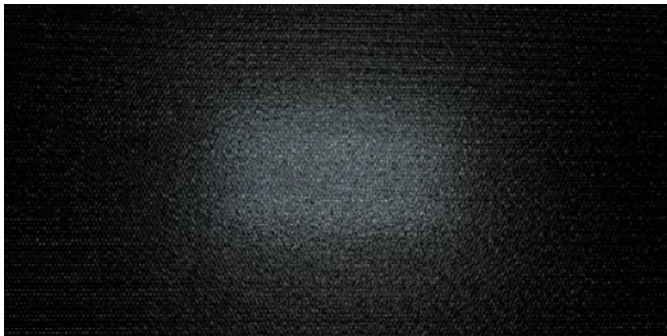
For pure black panel design

People that care about aesthetics will love solar panels covered with our Neutral Anti-Reflective coating – though they may not even realize it's there.



Conventional Anti-Reflective coating

Solar glass coated with conventional anti-reflective coating has an unattractive blueish reflection color.



Neutral Anti-Reflective coating

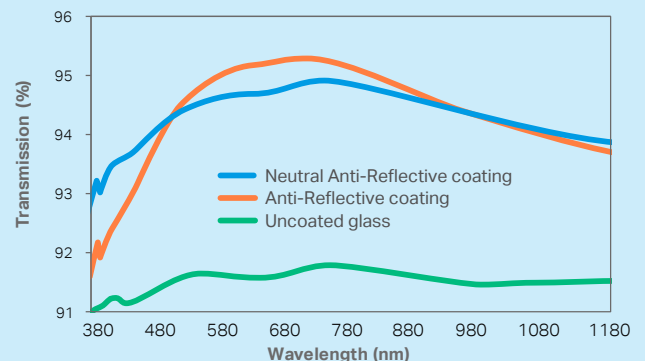
Solar glass coated with Covestro Neutral Anti-Reflective coating has a more natural appearance with no unwanted blueish color. As a result, the modules look far more like an integral part of the roof.

Reliable performance

Based on our proprietary core shell technology, this coating delivers similar performance in terms of power output and durability to our industry-leading Anti-Reflective coating; and it passes all relevant IEC 61215 tests like Damp Heat, Humidity Freeze and the Thermal Cycling. It's a coating you can trust.

Power enhancing coating technologies

Standard anti-reflective coatings have a peak transmission point at a particular wavelength. However, with our **Neutral Anti-Reflective coating** light transmission is more even across all wavelengths. As a result, the "reflected" light is perceived as being neutral by the human eye - just like natural daylight, without compromising the performance. The coating still ensures that the cell receives more energy from the sun, resulting in a power gain against uncoated glass of around 3% as measured in a flash test (comparable to our original Anti-Reflective coating).



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¹Please see the "Guidance on Use of Covestro Products in a Medical Application" document.
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Covestro Deutschland AG
Kaiser-Wilhelm-Allee 60
51373 Leverkusen
Germany

www.covestro.com