

NEW PERSPECTIVES FOR PHOTOVOLTAICS

AZUR Solar is one of Germany's leading all-round providers for photovoltaics, and is also a reliable partner for trade, designers, electricians, and tradesmen. AZUR 2P is a worldwide innovation, opening up revolutionary opportunities in solar technology. AZUR 2P is available exclusively at AZUR Solar – Only genuine with the AZURE seal of approval! Get in touch with us today: let us tell you first hand about all the great benefits of using AZUR 2P.



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Worldwide innovation: AZUR 2P.
A revolution in photovoltaics.

AZUR2P

COATING

DO YOU REQUIRE DURABILITY FOR EXTREME CONDITIONS?
THIS WORLDWIDE INNOVATION
WITHSTANDS EVEN
THE HARSHTEST CONDITIONS ...

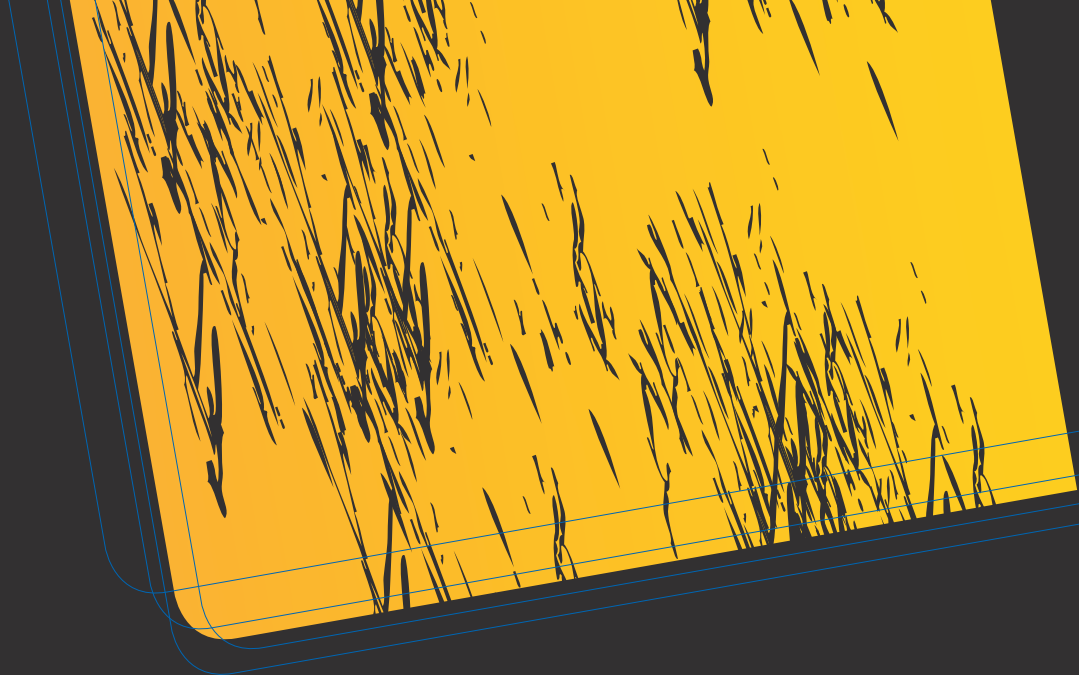
AZUR P2 is a revolutionary coating that provides perfect protection for solar module surfaces. It is ideally suited for any photovoltaic system worldwide, even in severe desert environments. Its true value lies within its unique ultra resistance: AZUR 2P opens up new horizons!

AZUR 2P offers a wide variety of benefits:

- **Universal application in any environment,**
including deserts and steppes
- **Higher efficiency**
Dramatic increase in ROI
- **Improved user friendliness**
Self-repairing, self-cleaning
- **Optimised Acceptor Modules**
will be made available in all RAL colours



Authenticity guaranteed with this seal!



SOLAR MODULE SANDSTORM-PROOF

Desert environments don't lend themselves to photovoltaics? Tales from 1001 Nights ...

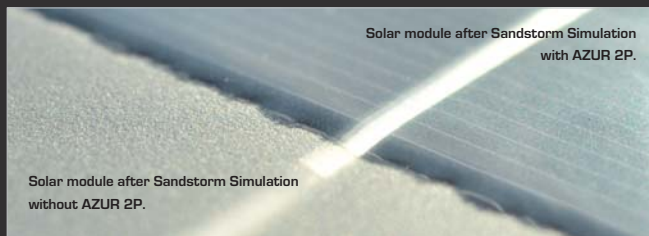
Desert regions are abundant in unharnessed energy solar energy, that opens up new dimensions for photovoltaics. AZUR 2P helps realize the desert's potential for extensive energy production! The coating protects solar modules from abrasion even in the most severe sandstorms. Photovoltaic systems are becoming technically feasible and economically sustainable - a major step forward for regions like the Sahara.

The AZUR 2P advantage:

photovoltaics are now universally usable -
weather resistance in even the harshest of desert or steppe terrains.



Sandstorm Simulation:
laboratory tests.



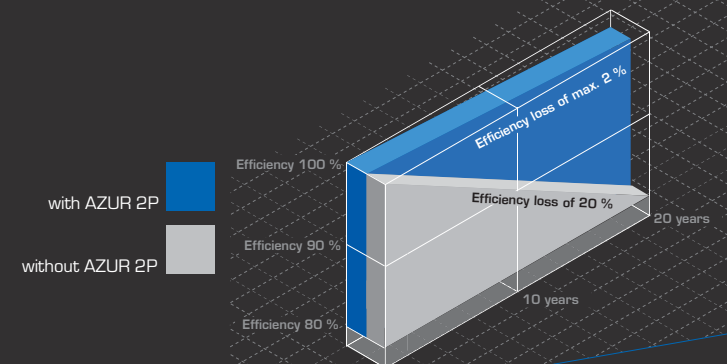
UV FILTER: HIGHER EFFICIENCY

1 % wear per year? Not with AZUR 2P!

Until now solar modules lost up to 1 % output annually, 10 % after 10 years of operation, 20 % after 20 years. The AZUR 2P coating offers perfect protection against UV rays and clouding, and reduces the degradation process of solar modules tenfold. As a result, even after 20 years in operation, efficiency will still be at a sensational 98 %, instead of the current 80 %!

The AZUR 2P advantage:

increased yield potential for photovoltaic systems –
a longer life cycle guarantees improved capacity.



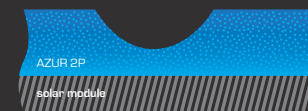
SURFACES ARE SELF-REPAIRING

Can't see out? Let the sunshine in ...

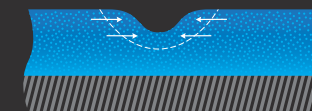
Photovoltaic systems are exposed to numerous hazards: scratches, cracks, and damage of all kinds. AZUR 2P's innovative features help repair damages like these in just a few hours. And in addition, AZUR 2P offers reliable protection against soiling (e.g. pollen or bird droppings, and emissions from industrial or agricultural operations). Last but not least the coating offers reliable protection against corrosion of the module frame (e.g. salt spray), therefore increasing both life cycle and overall efficiency of the entire system.

The AZUR 2P advantage:

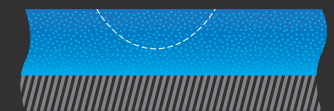
photovoltaic systems require less maintenance,
which reduces personnel costs and simultaneously increases efficiency level.




Scratches and similar damage are everyday occurrences in photovoltaic systems.



The coating automatically flows into any „lesions“, resealing the surface.



After only a few hours, AZUR 2P hardens, and once again provides an impermeable and smooth surface.



Here you see a sample of the vast RAL colour selection.

RAL COLOURS FREEDOM OF EXPRESSION

Boring outfit? Add a splash of colour!

To date, photovoltaic facilities were somewhat hard to integrate into the landscape. AZUR 2P coating will be available in all hues of the RAL colour spectrum: designers, architects and owners can add custom colour schemes to their photovoltaic facilities! Solar modules can now be more attractively integrated into architectural concepts, which in itself is a definite plus in terms of the approval process.

The AZUR 2P advantage:

solar technology – as colourful as life itself,
perfect integration into natural and living areas.