



**For over 30 years, WIDOPAN Products have been a leading producer of liquid synthetic sealing systems. With our decades of experience, we have been able to develop efficient and special technical systems for a wide variety of market sectors. Conventional mechanical fixings for photo-voltaic and solar systems (modules and rails) on flat roofs involve drilled holes and additional loads which often lead to damage.**



**Flüssigkunststoffe  
für Sanierung und  
Neubau**

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Fugendichtung  
Flachdach  
Balkon  
Terrasse  
Laubengang  
Parkdeck  
Detail-Anschlüsse

With the new WIDOCRYL-point fix system of fixing mounting rails together with solar and photovoltaic modules directly by means of tested laminate bonding, all the usual problems are avoided.

The adhesive tensile strength values determined by the Braunschweig Materials Testing Centre Germany are many times the holding forces for wind suction load required by DIN 1055.

All manufacturers of renewable energy systems for solar and photovoltaic installations, as well as licensed specialist companies in this field, can take advantage of this fastening technology.

In addition, we offer special training in the use of the material.

Please contact us for more information. Our technical department will be pleased to help you.

Installers receive comprehensive training in processing from our applications engineers. This may take place on site or on company premises.

**For professional installation of roof structures, it is necessary to check the roof sealing for secure fixing, load-bearing and general ageing condition.**

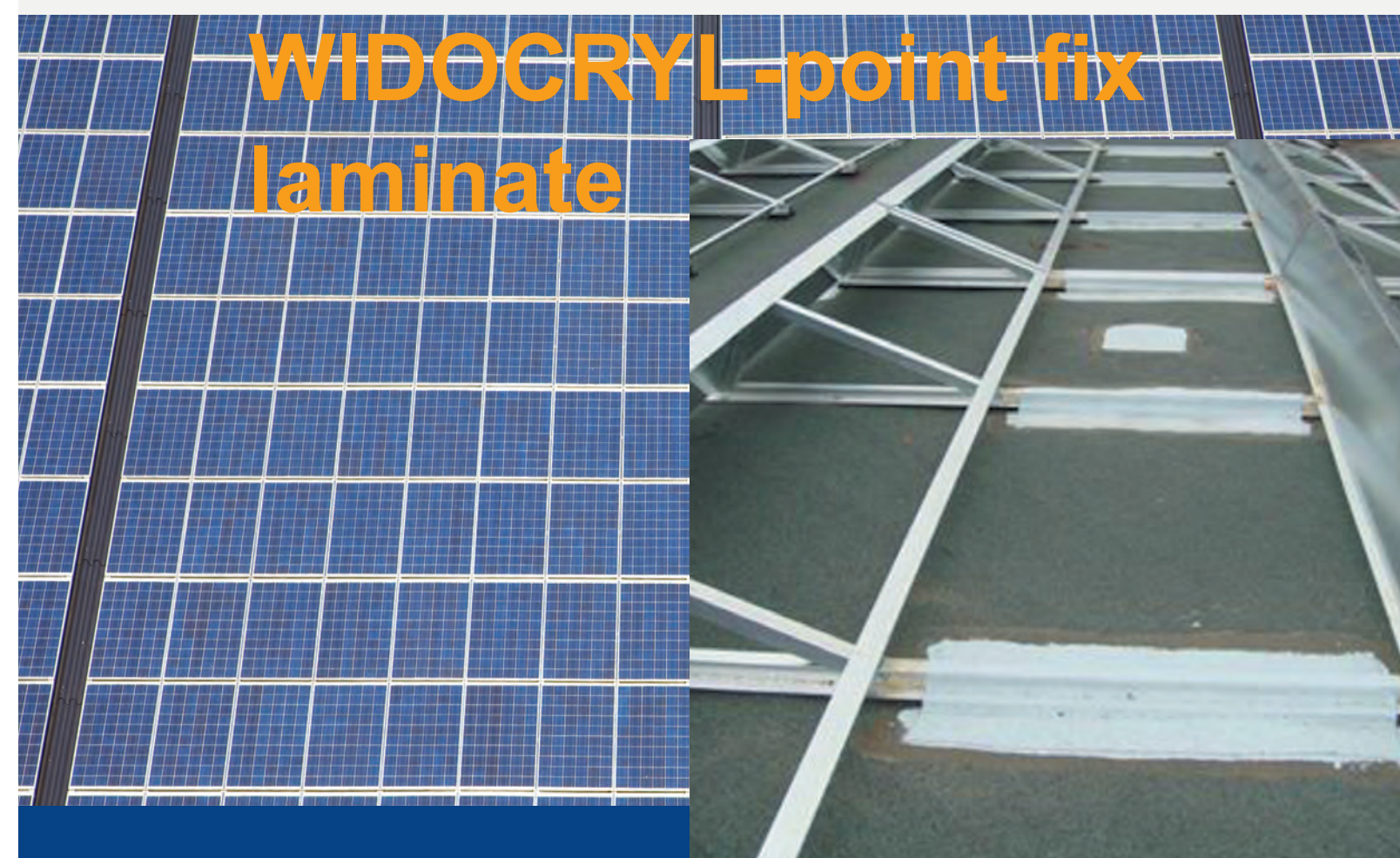
**Liquid synthetics  
for renovation and  
new build**

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Joint sealing  
Flat roofs  
Balconies  
Terraces  
Arbours  
Car park floors  
Detail transitions



## Photovoltaic installation without screws?



## Safe installation of PV and solar systems



# BUNDESREPUBLIK DEUTSCHLAND

## URKUNDE über die Eintragung des Gebrauchsmusters

Nr. 20 2010 000 227.3

IPC  
E04D 13/18 (2006.01)

Bezeichnung  
Anordnung zur Befestigung von Profilschienen für Photovoltaik- und/oder  
Solarpaneele auf Flachdächern

Gebrauchsmusterinhaber  
WIDOPAN Produkte GmbH, 21781 Cadenberge, DE

Tag der Anmeldung  
19.02.2010

Tag der Eintragung  
20.05.2010

Die Präsidentin des Deutschen Patent- und Markenamts

*Rudolf-Schäffer*  
Rudolf-Schäffer

**WIDOCRYL-point fix** uses a unique Fastening Technology Protected by registered design for photovoltaic and solar installations.

Using our specially designed resin, you are gaining an ultra strong fast curing fixing system with no need for screw connections or superimposed loads, and installed in minutes!

Especially suitable for industrial units with lightweight flat roofs.

(\*for polyolefin sheeting, only on request)

## Ideal technology for flat roofs



### The benefits:

- No drilled holes or screw holes which might lead to leaks
- No additional imposed loads
- Greater holding force in the event of wind suction loads
- Bridging of height differences in the roof membrane
- No heat bridges



Quick and safe installation with **WIDOCRYL-point fix**