



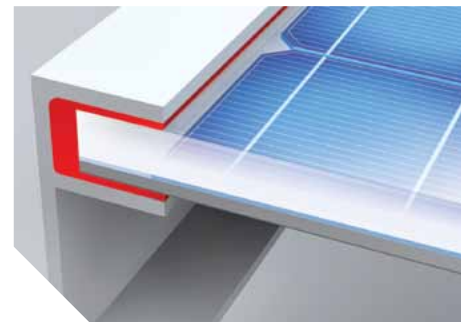
Fast-Curing Sealant Provides Reliable Frame and Junction Box Bonding and Sealing Performance

Optimizing production cycle time and providing long-term weathering

Dow Corning Corporation is introducing a fast-cure, one-part silicone sealant to the global marketplace. *Dow Corning® PV-8101F Sealant* provides long-term weathering and reliable frame and junction box bonding and sealing performance for photovoltaic (PV) applications. This fast-cure sealant helps customers optimize production cycle time.

Specifically tested for PV sealing applications, *Dow Corning® PV-8101F Sealant* offers:

- Reliable adhesion to typical PV substrates (including anodized aluminum, PPO, glass, and fluoropolymer laminates such as commonly used in PV back sheets)
- Broader compatibility with EVA
- Fast curing time
- Room-temperature condensation cure
- Fast tack-free time and deep-section cure
- Good durability of modules
- Sealant flexibility for long-term weathering
- Excellent anti-yellowing properties
- Excellent dielectric properties
- UL ratings up to the requirement for module assembly application
- Compliance with REACh (No DBT)



Dow Corning® PV-8101F Sealant protects critical joints, corners and other areas that are difficult to seal.

DOW CORNING'S COMMITMENT

One of the only companies in the world able to provide silicon-based solutions throughout the entire photovoltaic value chain, Dow Corning continues to expand its portfolio of total solution packages for solar cell manufacturing, module assembly, and installation. Solution packages are built on high-performance silicone products such as encapsulants, adhesives, coatings, potting agents and sealants, as well as next-generation solar-grade silicon.



Dow Corning® PV-8101F Sealant is available in sausage and drum packaging.



LEARN MORE

Dow Corning has sales offices and manufacturing sites, as well as science and technology laboratories, around the globe. For more information, please visit dowcorning.com/solar or e-mail solar.solutions@dowcorning.com.

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