

Technical Data Sheet

SolarBond is a moisture curing, high strength, high modulus Hybrid Silane terminated polymer adhesive and sealant. SolarBond has been formulated to bond SolarClad to itself as well as painted steel surfaces.

SolarBond has excellent salt water and UV resistance properties.

SolarBond can be over painted and is non-staining.

SolarBond Application:

Excellent adhesion to most common surfaces including GRP, wood, marine-ply, glass and metals.

Special features

- solvent-free
- isocyanate free
- tin free
- virtually odorless
- all-purpose
- easy to process from -5 °C to +40 °C
- stable at temperatures from -40 °C to +160°C
- develops strength fast
- very strong and tack-free after curing
- formulated for excellent adhesion to many different surfaces, even without primer
- non-corrosive
- paintable
- weatherable and highly resistant to media such as mineral oils, solvents, acids and alkaliss



SolarBond

Product Data

Basis	One part moisture cure sealant
Color	White and Grey
Packaging	300ml cartridge and 600ml sausage
Specific gravity	1.45
Viscosity flow	Non Sag
Skin Forming time	10-15 minutes
Tack free time	20-25 minutes
Depth of cure	2 / 3 mm per day
Pull of strength	>2.2mPa at RT 23°C
Hardness	Shore A : 65
Application Temperature	-50° to 40° C

Application Data

Substrates must be clean and free of dust and grease

Storage and Shelf Life

Store in tightly closed original boxes, in a dry place at a temperature between +15°C and +25°C, without direct sunlight. Storability in unopened original packaging: 12 months

Safety

Safety data sheet available upon request.



PO Box 54992
Dubai Airport Free Zone
Dubai United Arab Emirates
Tel: +971 4 6091932
Fax: +971 4 6091933
Email: info@solartechuv.com
Website: www.solartechuv.com

SOLARTECH Agent:

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