

Product Information Leaflet

SOLARFILL is a UV Curing one component Vinylester Filler compound.

SOLARFILL is an easy to use filler ideal for fast repair of pittings or damaged areas on steel, fiberglass, concrete, wood, plastics and most other surfaces.

SOLARFILL is flexible, durable and when fully cured offers a high level of protection against corrosion, chemical attack, abrasion and impact. The product is also machinable when cured.

SOLARFILL is compatible with many coating systems and is highly recommended for use with all other Solartech Products when substrate repairs are necessary.

The ability to offer user friendly, one component, fast curing, seamless on site applications has attracted many clients to use the SolarTech UV Curing technology.

Typical Applications:

- Repair of pittings on most surfaces
- Repair of damaged areas
- Sealing of cracks

And many others....

Benefits:

- One Component (no mixing required)
- Ease of application
- Fast curing
- Excellent corrosion Protection
- Excellent Adhesion to all substrates.



SolarFill®

Product Data	
Colour	Translucent
Volume Solids	100%
Mix Ratio	One Component
Curing Mechanism	Ultra Violet (UV). Natural or UV Lamp
Temperature resistance	Wet: Continuous 70 deg C. Atmospheric/ Intermittant 90 deg C Dry: Continuous 130 deg C. Atmospheric/ Intermittant 200 deg C
Packaging	1 and 5 Litre Tins
Application Data	
Surface Preparation	Generally surfaces should be dry, clean, free from loose contaminants and lightly abraded. Consult with a Solartech representative for more details.
Method	Trowel, or Brush
Cleaner	Acetone
Pot Life	20 - 60 minutes depending on exposure to UV radiation.
Cure Time	Totally dependent on type of UV curing. Can vary from 5 minutes to several hours.
Over Coating	Can be overcoated when touch dry.
Handling / Storage	
Pot Life	Vigilant care and attention is required to shield SolarFill from UV radiation during application for optimum working time.
Environment	Surface temperature should be 3 deg C above dew point before application to prevent condensation.
Safety Precautions	Please refer to the product Material Safety Data Sheets for detailed information on handling, shipping and disposal.
Storage	Store in cool, dry conditions (not more than 25 deg C). Avoid storage near direct heat source and sunlight. Always replace lid on container after use.
Shelf Life	Min 12 months when stored as per manufacturers instructions.



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