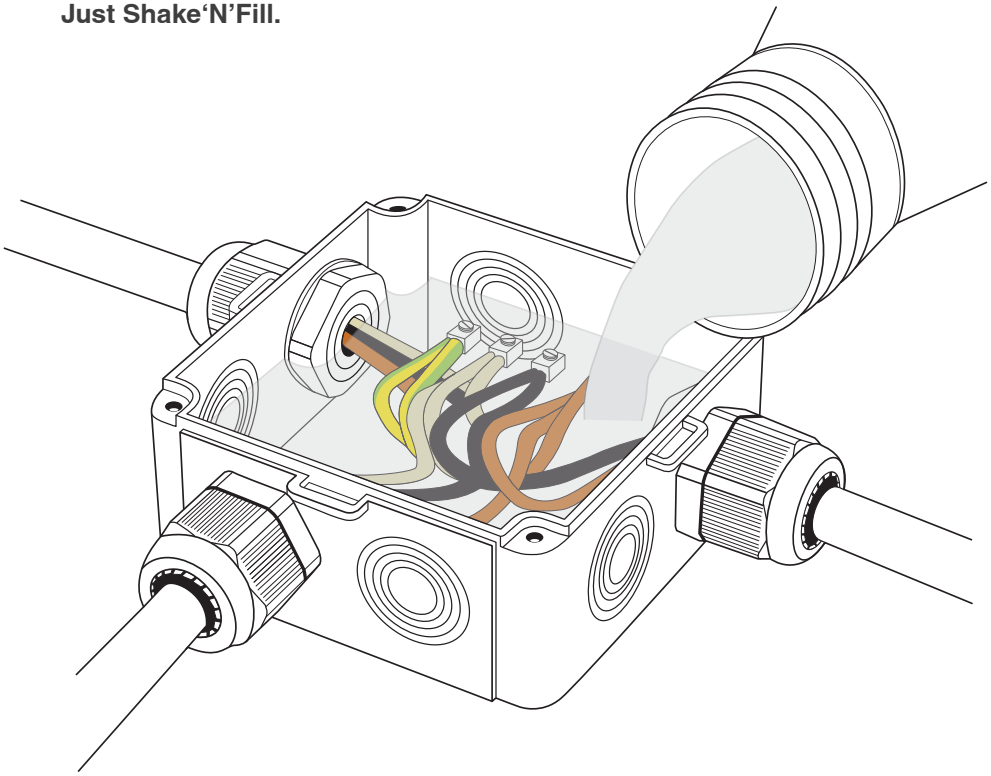
SHAKE'N'FILL
TECHNICAL DATASHEET

SHAKE'N'FILL is a soft, re-enterable, clear general-purpose silicone elastomeric gel designed for use with electronic and electrical applications to protect against water, moisture, humidity, dust, vibrations and mechanical shock.

Shake'N'Fill is a low viscosity, 2-component system that is easily mixed within a unique bottle that holds the catalyst in a separate compartment within the lid.

No more messing around mixing and stirring the components in a jug. Just Shake'N'Fill.



ORDER DETAILS

Part No.	Product	Volume	Usage	Units Sold
SNFGEL150	Shake'N'Fill 150ml	150ml	1 x 308 Type JunctionBox	x1 Bottle
SNFGEL250	Shake'N'Fill 250ml	250ml	2 x 308 Type JunctionBox	x1 Bottle
SNFGEL500	Shake'N'Fill 500ml	500ml	4 x 308 Type JunctionBox	x1 Bottle
SNFGEL1000	Shake'N'Fill 1000ml	1000ml	8 x 308 Type JunctionBox	x1 Bottle

FOR STOCKISTS

Part No.	Product	Description	Units Sold
SNFGELPOS	Shake'N'Fill POS bundle	1 x POS, 5 x 150ml, 4 x 250ml 3 x 500ml, 3 x 1000ml	x1 POS

TECHNICAL FEATURES

- Non-toxic and safe
- Quick & Easy to mix
- Fast in cross-linking (<10 min), without temperature increase
- Low viscosity
- Operating temperature: -50/+180°C
- Re-enterable
- Long shelf life
- Dielectric strength: >20 kV/mm

INSTRUCTIONS

Remove the clip at the bottom of the cap, screw the cap back on until the internal seal breaks, and then shake the bottle vigorously for at least 15 seconds so that the product mixes well with both A & B components.

Then unscrew the cap and pour the gel where needed.

No spatula to mix needed, no mixing jug needed - EASY

Adhesion

Fully cured Shake'N'Fill gel exhibits good adhesion to most substrates such as: Aluminium, Stainless Steel, ABS, PCB Boards, Polycarbonate & Nylon 66.

Curing Time

At 25 degrees, the curing time is approx. 1 hour. The curing times reduces with higher temperatures.

Handling Time

Once the two components have been mixed by shaking the bottle, the handling time is between 3 & 5 minutes.

Electrical Properties

Dielectric strength: 20.52 kV/mm according to CEI EN 60243-1 standard.
Volume Resistivity: 2.0E+15 Ω.cm according to CEI 15-23 standard.

Cured Gel Properties

After 7 days cure at 23+/-2°C and 65% relative humidity.
Penetration (Cone Weight): 19.5/6.0mm.
Specific Gravity: Part A1 0.97.
Min. Service Temperature: -50°C.
Max. Service Temperature: 180 °C.

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