



DE-BOND MATE SEALANT REMOVER

Non-Drip Gel Formula

Technical Data Sheet



MATE SEALANT & ADHESIVE RANGE

Description:

A non-drip gel formula for the complete removal of cured silicone sealant, particularly when silicone has been accidentally smeared over glass, ceramics or counter tops.

Features & Benefits:

- ◆ **Readily digests silicone.**
- ◆ **Non-drip - can be used horizontally or vertically.**
- ◆ **Contains no halogenated solvents; safe low odour formulation.**
- ◆ **Minimal hazard rating - all active substances are biodegradable.**
- ◆ **Does not contain dichloromethane.**
- ◆ **Water clean up.**
- ◆ **Ready for use.**

Uses

SILICONE SEALANT REMOVER chemically digests cured and uncured silicone elastomers and polymers, leaving their remnants easy to rinse away with water or solvent. Should be used to remove old silicone sealant during renovations. It is suitable for use on brick, concrete, PVCu, melamine laminates, acrylic, uncoated aluminium and its alloys, copper and its alloys, iron and steels, glass and ceramics, epoxy composites without adverse effect. Has little impact on rubber and non silicone elastomers or most painted surfaces, however it is advisable to always test a small area before use.

Limitations

Do not use on nylon, re-enamelled or plastic coated metals. If in doubt, try a small area first. The gel should be applied to dry surfaces only and under dry weather conditions. If the gel comes into contact with water, the active ingredients will be deactivated and the gel rendered un-usable. The gel will not completely dissolve silicone sealant but will break down the adhesion of the sealant to the substrate to facilitate removal.

Application

Product is ready to use and should not be diluted. Ensure the surface of the material is completely dry. Cut away as much of the silicone as possible with a knife or sharp blade. Protect any surrounding paint work with masking tape. Extrude the gel over the old silicone, being careful to avoid areas of correctly applied sealant. The depth of cover should be at least twice as deep as the depth of silicone to be removed. Allow to stand for at least 2 hours (this may vary depending on the characteristics of the silicone and substrate but are typically between 2 to 12 hours.) Wipe clean with a paper tissue or dry cloth and ensure all traces of solvent are removed. Repeat the process if necessary.

Keep some water handy to deactivate any runs. Surfaces should be degreased with a solvent, such as methylated spirit, before applying fresh sealant.

Coverage

1 cartridge should be enough to remove 5m of silicone bead.

Colour

DE-BOND-MATE is amber/brown in colour.

Size

125ml plastic cartridge.

Shelf Life

Minimum 12 months from date of manufacture, when stored in original, unopened cartridges.

Storage Conditions

Store in cool, dry conditions at a temperature between +5°C and +25°C. Protect from frost and direct sunlight.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control.



Specification Summary

Solubility in Water	Soluble
Storage Temperature	Between +5°C and +30°C
Unworked Penetration	260-300
Flashpoint	>+75°C
Viscosity	>40mm ² /S @ +25°C
Commodity Code	3814009099

Product / Order Details

Code	Colour	Fill	Barcode	UFI
DBON1125	Amber/brown	125ml	5060021369406	QF60-U0FC-S00S-0T26



Part of the Bond It Silicone & Sealants Range

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Note: The data presented in this leaflet is in accordance with the present state of our knowledge, but does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



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