



SU100 Silicone

SU 100 SILICONE SEALANT / ADHESIVE REMOVER

SU100 is specially designed for removing wet and cured silicone sealants, adhesives, oils, gels and grease from glass, metal, ceramic, most plastics and painted surfaces. This remover will chemically digest cured and uncured silicone elastomers and polymers, make them easily water or hydrocarbon solvent (mineral spirits) rinsable.

TYPICAL USES

SU100 is an easy to use, fast and effective product that will provide cost savings in manufacturing plants, at construction sites and many other facilities where silicone must be effectively removed. Silicones are different, so allow up to 4 hours for removal of silicone.

APPLICATIONS

- Immerse expensive production components for complete silicone removal
- Clean mixing vessels, dispensing and extruding equipment
- Use for machinery overhaul and repair
- Remove silicone from window panes, frames, and sills
- Quickly rework and reclaim in-line production parts due to manufacturing or engineering mistakes.
- Removing shipping labels from hardware

SU100 BEST USED AS:

SU100 is best used as a chemical bath for removing silicone RTV, gels, greases, conformal coating etc. Agitation will speed up removal. Elevating the temperature slightly will also speed removal process. You should expect to see results after 2 hours.

TYPICAL PROPERTIES

Color	light to dark brown (discolors with age)
Shelf Life	12 months in original, unopened containers.
Storage Temperature	40 ° F to 90 ° F
Boiling Point	380 ° F
Vapor Pressure	1 @ 68 ° F
Weight/gallon	6.8 lbs.
Solubility in water	Complete
Odor	Typical Hydrocarbon
Specific Gravity	0.82
Melting Point	N/A
Evaporation Rate	< 1.0
Flash Point (TCC)	158 ° F
Flammable Limits	LEL: 1.4, UEL: 9.3

DISPOSAL INSTRUCTIONS

Instructions for disposal can only be determined by your local, state, or Federal authorities. It is essential that you consult these authorities based on the information provided on the MSDS.

Clean-Up

Cleaning up after removal is best done with "Fantastic" or equivalent mild detergent cleaning agent.

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SU100 Silicone Remover

Product Description

DIRECTIONS FOR USE

Note: THIS IS NOT A “WIPE ON WIPE OFF” PRODUCT. THE SU100 MUST BE IN CONSTANT CONTACT WITH THE SILICONE PRODUCT YOU ARE TRYING TO REMOVE FOR AT LEAST 1 HOUR AND SOMETIMES UP TO 4 HOURS OR MORE.

- Mechanically remove excess silicone when possible since the thickness of the silicone will extend the time required for chemical remover. This applies to thick silicone adhesives.
- Always test a small area first to ensure compatibility
- Apply SU100 liberally to the material to be removed. SU100 is best used as a chemical bath. By using SU100 in a chemical bath, you will get the best results. **Do not dilute SU100 with water or solvent. Use as is.**
- Clean up all spills immediately
- Silicone will be digested in various time periods, thin layers in less than an hour, several hours or leave overnight for very thick areas.
- **Slight elevation of temperature and agitation will speed up the removal process.**
- Remove digested silicone with wooden or plastic spatula or other spatulas available that will not mechanically damage the surface can also be used. Wipe surface with clean, dry towels.
- Repeat procedure if necessary due to the thickness of the silicone and the surface to be debonded.
- Surfaces that are to be resealed should be cleaned with mineral spirits or Fantastic and a clean dry cloth before applying fresh sealant.
- Wash all tools with water or hydrocarbon solvent (mineral spirits) as soon as possible after use.
- Observe all Federal, State, and Local regulations for waste disposal