

# NG-Silkil

## Technical Data Sheet

### Silicone Digestant

**NG-Silkil removes silicone-based sealants, adhesives, cured silicone elastomers, and silicone water repellent over spray.**

#### Description:

NuGlue LLC' **NG-Silkil** is a uniquely formulated silicone "digestant," for removing silicone-based sealants and adhesives, cured silicone elastomers and silicone water repellent over spray.

**NG-Silkil** is suitable for removing silicone residues from glass, concrete, natural stone, brick, and most metal and painted surfaces.

**NG-Silkil** uses solvent technology to dissolve cured silicone resins and polymers with nonflammable, non-chlorinated and non-aromatic cleaning solution.

**NG-Silkil** removes cured silicone sealants and adhesives from mixing and application equipment, bulk caulking guns, pumps, sprayers and dispensing equipment.

**NG-Silkil** does not tarnish most metal or painted surfaces.

**NG-Silkil** does not attack ceramic, plastic or most synthetic surfaces.

#### Typical Liquid

Test	Results
Form	Brown Colored Liquid Petroleum Odor
Specific Gravity	0.856
pH	0-1 (anhydrous concentrate)
WT/GAL	7.14 lbs
Active Content	No data
Total Solids	15%
VOC Content	<2%
Flash Point	278 ° F (137 ° C) ASTM D 3278
Freeze Point	<-22 ° F (<-30 ° C)
Shelf Life	18 months in Tightly Sealed Unopened Container

**Packaging:** Quarts, Gallons, Drums

## Directions for Use:

**Clean Pumping Systems:** Remove uncured product that can be manually removed. Fill pumping system and recirculate NG-Silkil. Time dependent on quality of silicone to be removed. If not recirculating fill system and let stand for an extended time.

**Clean Parts:** Submerge parts for 30 minutes, and remove layers of digested silicone. Repeat process until parts are free of silicone.

**Substrate:** Apply thin layer and allow to digest. Wipe clean. Thick cross-section of silicone will take multiple applications.

Ideal surface and air temperatures for cleaning should range between 60–85° F (15–29° C). Temperatures should be at least 40° F (4° C) during application.

## Handling and Storage:

- Store in cool dry climate away from water, heat, and direct sunlight.
- Shelf life is 18 months in original unopened containers.
- Product will not freeze.

## Safety:

- Avoid contact with skin.
- Product can irritate eyes.
- If direct eye contact occurs flush with water immediately.

**\*Consult the SDS and use proper PPE.**

## Additional Information:

To learn more about NuGlue LLC and the products and services we offer please visit our website at [www.nugluellc.com](http://www.nugluellc.com) or email us at [nuglue@outlook.com](mailto:nuglue@outlook.com)

Effective Date: 03/24/23

## Disclaimers:

Please refer to the Safety Data Sheet (SDS) for complete information on Storage and Handling, Toxicological