

Sure Klean[®] Dicone NC15 Silicone Sealant & Adhesive Remover Specification

Specifier Note: The information provided below is intended to guide the Architect in developing specifications for products manufactured by PROSOCO, Inc. and should not be viewed as a complete source of information about the product(s). The Architect should always refer to the Product Data Sheet and MSDS for additional recommendations and for safety information. See also PROSOCO Section 04900 Masonry Restoration & Cleaning.

Specifier Note: Paragraph below is for PART 1 GENERAL, Quality Assurance.

Test Area

Test a minimum 4 ft. by 4 ft. area on each type of masonry. Use manufacturer's application instructions. Let the test panel dry 3 to 7 days before inspection. Keep test panels available for comparison throughout the cleaning project.

Specifier Note: Paragraphs below are for PART 2 PRODUCTS, Manufacturers and Products.

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Product Description

Sure Klean[®] Dicone NC15 Gel is a silicone "digestant," that removes silicone-based sealants and adhesives, cured silicone elastomers and silicone water repellent overspray. NC15 is formulated to a gel viscosity for application to vertical surfaces and to allow for extended dwell times required to remove heavy sealant and adhesive residues. NC15 removes silicone residues from brick, concrete, natural stone and most glass surfaces.

Technical Data

FORM: Clear brown gel

FLASH POINT: 180 degrees F (82 degrees C) ASTM D 3278

pH: <1 (anhydrous concentrate)

WT./GAL.: 6.91 lbs.

SPECIFIC GRAVITY: 0.83

FREEZE POINT: <-22 degrees F (<-30 degrees C)

Limitations

- Product efficiency is reduced when temperatures are below 40 degrees F and above 85 degrees F.
- Contact with water reduces product effectiveness.
- Not recommended for direct contact with wood or finished wood surfaces.
- May damage or discolor some paints and metal finishes. Will attack nylon and similar synthetic coatings and finishes. Always test before large-scale applications.

Specifier Note: Paragraphs below are for PART 3 EXECUTION, Installation.

Application

Before applying, read "Protect" and "Precautionary Measures" sections in the Manufacturer's Product Data Sheet for Dicone NC15 Gel. Do not dilute or alter.

1. Remove heavy accumulations of adhesives or sealants using scrapers or other methods.
2. Let surfaces dry thoroughly.
3. Apply enough NC15 to produce a 1/8" to 1/4" buildup over the stain or residue to be removed.

4. Let NC15 dwell for 15 - 30 minutes or until residue softens, "lifts" or shows signs of dissolving. NC15 may be left on the surface for several hours to remove heavy buildup.
5. Remove NC15 and residues using pressure water rinsing equipment. Where such equipment cannot be used, brush the treated surface vigorously with a soft bristle brush and warm water. Rinse thoroughly to ensure all residues are removed from the surface.
6. Reapply as required, repeating steps 1 - 5.

Note: If residues remain after water rinsing, let surface dry before reapplying NC15 Gel. Reapplication to damp or wet surfaces greatly reduces effectiveness.