



Sure Klean®

CLEANING & PROTECTIVE TREATMENTS

Dicone NC25

Sure Klean® Dicone NC25 is a liquid “digestant,” for removing the toughest silicone-based sealants and adhesives, cured silicone elastomers and silicone water repellent over spray from concrete, brick and stone, and most glass surfaces.

Dicone NC25 uses solvent technology to dissolve cured silicone resins and polymers with a non-flammable, non-chlorinated and non-aromatic cleaning solution. Sure Klean® Dicone NC25 is safer and more efficient than chlorinated solvents, xylene, toluene, benzenes, alcohols, and caustic solutions normally used for these applications.

ADVANTAGES

- Fast acting – removes most sealants and adhesive residue in 20 to 30 minutes.
- Contains no chlorinated or aromatic solvents.
- Removes many types of oil and grease stains from porous surfaces.

Limitations

- Product efficiency is reduced when temperatures are below 40° F (4° C) and above 85° F (29° C).
- 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.
- Dicone NC25 is moisture sensitive – contamination by rain, rinse waters, or other sources reduces effectiveness.

REGULATORY COMPLIANCE

VOC Compliance

Sure Klean® Dicone NC25 is compliant with all national, state and district VOC regulations for specialty adhesive removers.

TYPICAL TECHNICAL DATA

FORM	Clear brown liquid Petroleum odor
SPECIFIC GRAVITY	0.843
pH	1.00
WT/GAL	7.03 lbs
TOTAL SOLIDS	not applicable
VOC CONTENT	70% maximum
FLASH POINT	>200° F (>93° C) ASTM D 3278
FREEZE POINT	<-22° F (<-30° C)
SHELF LIFE	1 year in tightly sealed, unopened container

SAFETY INFORMATION

Always read full label and SDS for precautionary instructions before use. Use appropriate safety equipment and job site controls during application and handling.

24-Hour Emergency Information:
INFOTRAC at 800-535-5053

Product Data Sheet

Sure Klean® Dicone NC25

PREPARATION

Protect people, vehicles, property, plants, painted surfaces, anodized aluminum, metal, and all non masonry surfaces from product, residue, splash, fumes and wind drift. Avoid wind drift that may injure passersby, damage vehicles or nearby properties. Protect and/or divert pedestrian and vehicular traffic. If left unattended, cover treated surfaces with plastic to avoid contact by pedestrians.

Avoid breathing vapors. Maintain adequate ventilation and wear appropriate personal safety equipment when working on interior surfaces or enclosed work platforms.

Protect surrounding non masonry surfaces from contact with Dicone NC25 and cleaning residues. Some metal surfaces and synthetic finishes may be stained or damaged by product exposure. Protect with solvent-resistant polyethylene.

Prepare the surface by scraping or pressure rinsing to remove any loose material. Remove heavy buildups of sealant or adhesive using cutting tools, scrapers, or other mechanical means.

Allow prepared surfaces to dry thoroughly before applying. Product effectiveness will be greatly reduced if the surface is wet or damp at the time of application. Apply only to dry surfaces.

Caution – All Applications: When applying Dicone NC25 to porous substrates, the final water rinse is critical to completely remove the solution and avoid stains or discolorations. If staining occurs, re-rinse the surface thoroughly with clean water.

Surface and Air Temperatures

For best results, temperatures should be above 60° F (16° C) and below 85° F (29° C) but must be a minimum 40°F (4°C).

Equipment

Sure Klean® Dicone NC25 can be applied with natural fibered and most synthetic brushes or rollers. Nylon brushes or rollers are not suitable. Containers, brushes, and application equipment should be handled so as to avoid contamination with water.

Dicone NC25 and residues can be removed by water rinse. On exterior applications, masonry-washing equipment generating 400-1000 psi with a water flow rate of 6-8 gallons per minute is the best water/pressure combination for rinsing porous masonry. Use a 15-45° fan spray tip. Heated water (150-180° F; 65-82° C) may improve cleaning efficiency. Use adjustable equipment for reducing water flow-rates and rinsing pressure as needed for sensitive surfaces.

Rinsing pressures greater than 1000 psi and fan spray tips smaller than 15° may permanently damage sensitive masonry. Water flow-rates less than 6 gallons per minute may reduce cleaning productivity and contribute to uneven cleaning results.

On interiors and where high pressure water cannot be used, rinse the surface using clean water applied by a soft bristle brush.

Storage and Handling

Store in a cool, dry place with adequate ventilation. Always seal container after dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperature of 45–100° F (7–38° C). Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

Recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon.			
Substrate	Type	Use?	Coverage
Architectural Concrete Block	Burnished	yes	50–150 sq.ft.
	Smooth	yes	
	Split-faced	yes	5–14 sq.m.
	Ribbed	yes	
Concrete	Brick	yes	100–200 sq.ft. 9–19 sq.m.
	Tile	yes	
	Precast Panels	yes	
	Pavers	yes	
	Cast-in-place	yes	
Fired Clay	Brick	yes	100–300 sq.ft. 9–28 sq.m.
	Tile	yes	
	Terra Cotta (unglazed)	yes	
	Pavers	yes	
Marble, Travertine, Limestone	Polished	yes	200–400 sq.ft. 19–37 sq.m.
	Unpolished	yes	100–200 sq.ft. 9–19 sq.m.
Granite	Polished	yes	200–400 sq.ft. 19–37 sq.m.
	Unpolished	yes	
Sandstone	Unpolished	yes	200–400 sq.ft. 19–37 sq.m.
Slate	Unpolished	yes	200–400 sq.ft. 19–37 sq.m.
Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.			



Product Data Sheet

Sure Klean® Dicone NC25

APPLICATION

Read "Preparation" and the Safety Data Sheet before use.

ALWAYS TEST a small area of each surface to confirm suitability and desired results before beginning overall application. Test each type of surface to be exposed to the cleaning solvent. Surfaces should be completely dry before application. Test with the same equipment, recommended surface preparation and application procedures planned for general application. Procedures for general application may then be adjusted according to test panel results.

Dilution

Do not dilute or alter. Mix thoroughly before use.

Application Instructions

Surfaces to be cleaned should be completely dry before application.

Residue Removal

1. Apply concentrate Dicone NC25 directly from the container.
2. Leave on the surface for 10-20 minutes or until the solution begins to dry.
3. Reapply and agitate with synthetic abrasive pad or brush if necessary.
4. Repeat steps 2 and 3 until sealant/adhesive residue has completely dissolved or broken free from the surface.
5. After all sealant/adhesive has dissolved or broken free, water rinse thoroughly with pressure washer or garden hose making sure to rinse off all residues. Rinse from the bottom of the work area to the top.
6. If residues remain after water rinsing, let the surface thoroughly dry before reapplication. Reapplication to damp or wet surfaces greatly reduces effectiveness.

Water Repellent Over Spray Removal

1. Apply concentrate Dicone NC25 liberally to the over sprayed area.
2. Leave on the surface for 5-10 minutes or until the solution begins to dry.
3. Reapply and agitate with synthetic abrasive pad/brush if necessary.

4. After all residues have dissolved or broken free, thoroughly rinse the surface with fresh water, working from the bottom to the top. Glass surfaces should be given a final cleaning with a commercial glass cleaner.
5. If residues remain after water rinsing, let the surface thoroughly dry before reapplication. Reapplication to damp or wet surfaces greatly reduces effectiveness.

Cleanup

Clean tools and equipment with mineral spirits, paint thinner or equivalent. Let brushes, rollers and application equipment dry thoroughly before using for reapplication of Dicone NC25.

Reinstalling Sealants and Adhesives

For proper adhesion of replacement sealants or adhesives, all residues must be completely removed. On large applications, tests of replacement product are recommended to assure proper adhesion, and that all residues have been completely removed.

Waste Characterization and Disposal

In most localities waste generated during use of Sure Klean® Dicone NC25 may be classified as hazardous if it is determined to be corrosive, flammable or toxic. Dicone NC25 is a combustible non-chlorinated, aliphatic solvent with an acidic pH and low toxicity.

Final waste characterization may vary depending on the nature and volume of the material being removed. Used solvent solutions from dip tanks and equipment cleaning applications (minimal water content) can be disposed of by fuel blending at a licensed facility.

When applying in the field and where cleaning residues are primarily rinse water, the hazardous characteristics of waste solutions will depend upon the nature of the residues being removed, volume of rinse water and applicable regulations. The pH of Dicone NC25 may cause waste solutions to be classified as corrosive.

All waste should be tested to determine if it is hazardous according to local waste disposal regulations. In the absence of testing, all cleaning residues and rinse water should be considered hazardous, collected and placed in approved drums for disposal according to local, state and federal regulations. Users must consult and comply with current regulations regarding containment, transport and disposal of hazardous waste.



Product Data Sheet

Sure Klean® Dicone NC25

WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO, Inc. warrants this product to be free from defects. **Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose.** The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. PROSOCO's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of

this product absolves PROSOCO from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

CUSTOMER CARE

Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care – technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 800-255-4255, or visit our web site at www.prosoco.com, for the name of the PROSOCO representative in your area.

