



Technical Data Sheet

PRODUCT NAME

Tarniclean™

PRODUCT DESCRIPTION

Tarniclean™ is a liquid wipe-on and wipe-off paste, incorporating a soft abrasive to polish slightly scratched surfaces and remove heavy residues. It is a surface preparation system used prior to top coating with 5% silane spray or dip coating to resist future tarnishing. **Tarniclean™ is an environmentally benign product containing no PCC's.**

CHEMISTRY/ACTIVE INGREDIENTS

Tarniclean™ has been formulated as a thin paste-like solution containing a proprietary blend of surfactants and polishing agents to be employed to remove brass and copper tarnish from architectural fixtures and fittings.

APPLICATION

Silicon Derivatives **Tarniclean™** is employed to prepare brass, bronze and copper surfaces for top coating with Silicon Derivatives **Siliaseal™** clear coat coating. It may also be employed to restore virgin finish appearance to brass and copper fixtures

PHYSICAL PROPERTIES

Color	Milky Emulsion
pH	1.0
Density	1.0
Flash Point	N/A
Freeze Point	28°F
VOC	None
PCC's	None

PRODUCT SAFETY AND HANDLING

See MSDS Sheet

BENEFITS

Silicon Derivatives **Tarniclean™**'s benefits include:

- Non-streaking
- Economical
- Biodegradable

LIMITATIONS

Silicon Derivatives **Tarniclean™** not suitable for cleaning atmospheric pollutants (carbon stains, mold and mildew). It is also not suitable for removal of oil, grease or previously applied siloxanes.

TEST AREAS

Silicon Derivatives provides this application information and coverage guidelines only on an empirical basis. Always test the substrate on a specific in an inconspicuous area to be certain of appropriate coverage. Allow the test area to dry a minimum of 72 hours before inspection.

COVERAGE

Because each application may demand different levels of application and recovery it is not possible to forecast the usage of **Tarniclean™**.

DILUTION

Tarniclean™ has been formulated to be used "as is" and is not intended to be diluted.

APPLICATION RECOMMENDATIONS

Silicon Derivatives **Tarniclean™** should not be applied when surface and air temperatures are less than 40°F (4°C). If the surface has been exposure to freezing temperatures allow masonry to thaw before application.

Apply **Tarniclean™** with a soft cotton or jeweler's cloth lightly to the tarnished surface. Allow the past to dry or until a light white haze appears.

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Then remove with a clean cloth lightly polishing the surface in a circular motion.

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SITE DISPOSAL

Disposal of Tarniclean™ collected residues and clean up material may be governmentally regulated. Observe all applicable local, state and federal waste management regulations pursuant to the use of mop or soak up with absorbent material and hold for disposal.

AVAILABILITY

Silicon Derivatives Tarniclean™ is available in 1 pint, and 1 quart bottles. Contact Silicon Derivatives for your local distributor.

TECHNICAL SERVICES

Silicon Derivatives service engineers and chemists are available to answer questions concerning product performance, application methods and chemical composition

LIMITED WARANTEE

Silicon Derivatives warrants this product to be free from defects. Silicon Derivatives shall not be held responsible in any manner for any personal injury or property damage or related loss resulting from, or related to, the handling, storage, or use of this material. Since Silicon Derivatives has no control over the use or application of this product, Silicon Derivatives assumes no liability for loss or damage incurred from the improper use of such product.

CONTACT INFORMATION

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