CL 50 Glass Cleaner

NANOVATIONS
engineering a sustainable future

Glass Cleaner with colloidal sub micron abrasives.

DESCRIPTION

CL 50 is the first glass cleaner that uses colloidal, sub-micron abrasive particles to remove surface contaminations, from substrates like glass and sanitary ceramic**.** CL 50 is using a technology from the semi conductor manufacturing to provide a extremely deep clean down to the micro structured surface details of a substrates.

The thorough clean deep clean, makes it the recommended surface preparation for Nanotechnology treatments like NG 1010. CL 50 removes light water stains, salt spots and silicone and wax from automotive glass surfaces. The particles have shown a high removal rate of mineral deposits.

The low level of chemicals and the use of mostly plant extracts, give the CL 50 a outstanding sustainable rating . More than 99 % of the chemicals used, are from renewable sources and bio-based materials

The particles itself are widely used in many food additives, cosmetics and pharmaceutical products.

RECOMMENDED FOR

For the surface preparation and cleaning of glass, ceramic . Note: Not for coated glass Before using, test on a small hidden area

FEATURES & BENEFITS
- **Water based, environmentally friendly**
- **Excellent cleaning solution without harsh chemicals**
- **Economical, outstanding coverage rate**

SPECIFICATIONS

Supply form	Liquid
Colour	Clear
Solvents	< water
Flashpoint	Not Flammable
Storage temperature	Not below 4°C /39°F
Application temperature	4 to 30 °C / 39 to 86°F

CL 50 is a ready to use product. First, remove all large dirt and grime and loose particles that could cause scratches. Use a spray and wipe application, or slightly wet a cleaning cloth. Thoroughly clean the surface using a non-abrasive cleaning towel or cotton cleaning cloth. On small areas, strong paper towels can be used. Clean the surface with circular motions.

Polish off the product. Remove all cleaning residue until the glass is crystal clear and streak free.

Do not apply on very hot surfaces.

Do not apply or mix together with other cleaning agents.

TOOLS
Micro fibre cloth, strong paper towels. Standard window cleaning tools.

CONSUMPTION
Consumption approximate 10- 20 ml per square metre. Coverage rates are a guideline only.

STORAGE

CL 50 can be stored in tightly sealed original containers for at least 24 months, if kept dry and at moderate temperatures.

It is important to reseal containers tightly after use. Store in a cool, dry place and protect from heat, freezing and direct sunlight. The product must be stored in accordance with national regulations.

.

PACKAGING

CL 50 cleaner is available in 250 ml and 1 litre packaging sizes . Larger container are available on request.

PRECAUTIONS

READ ALL SAFETY DIRECTIONS AND WARNINGS ON PACKAGING BEFORE USE. REFER TO MATERIAL SAFETY DATA SHEET FOR HANDLING PROCEDURES. **CL 50** is not classified as dangerous goods. Adequate protective personal equipment should be used. Please store away from children.

APPLICATION

Technical Data Sheet Abrasive cleaner **CL 50** Last Update 14/02/2011