



CLEANER SURFACE PREPARATION

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DESCRIPTION

It 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 semiconductor manufacturing to provide an extremely deep clean down to the micro structured surface details of a substrates. With the same easy application, it activates the bonding abilities of the glass substrates to the Nano-coatings and significantly increases the number of molecular bonding points. The thorough clean deep clean, makes it the recommended surface preparation for Nanotechnology treatments. It removes slight mineral deposits and silicone and wax from 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 it an outstanding sustainable rating. More than 99 % of the chemicals used, are from renewable sources and bio-based materials. The abrasive particles itself are widely used in many food additives, cosmetics and pharmaceutical products.

RECOMMENDED SURFACES

For the surface preparation, cleaning and activation of glass and ceramic prior Nano-scale glass coatings.
Note: on coated glass test prior use.

PRODUCT FEATURES

- Water based, environmentally friendly
- Excellent cleaning solution without harsh chemicals



TECHNICAL SPECIFICATIONS

SUPPLY FORM:	liquid
COLOUR:	bluish
DENSITY:	approx. 1.0
SOLVENTS:	water
FLASHPOINT:	N/A
STORAGE:	not below 4°C
APPLICATION:	between 4 and 35°C

SURFACE PREPARATION

Surfaces must be dry and free from dirt, dust, grease, contaminants, oil or coatings. Standard surface preparation can be used. A proper surface preparation guarantees the full performance of the product.

DIRECTIONS FOR USE

The Cleaner 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 professional cleaning tool. On small areas, strong paper towels can be used. Clean the surface with circular motions. Some force should be used to ensure the surface becomes very clean. 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.

CONSUMPTION / COVERAGE

Consumption approximate 5 - 15 ml per square meter. Coverage rates are a guideline only and depend on the application conditions and age of the substrate.

TOOLS CLEAN UP

Clean tools with water.

STORAGE / SHELF LIFE

Keep in a cool dry place. Can be stored in the original sealed packaging for at least 12 months. Storage conditions should be in a dry and cool area.

PRECAUTIONS

READ ALL SAFETY DIRECTIONS AND WARNINGS ON PACKAGING BEFORE USE. REFER TO MATERIAL SAFETY DATA SHEET FOR HANDLING PROCEDURES. AQUASHIELD CLEANER is not classified as dangerous goods.

Adequate protective personal equipment should be used.