



LiquiGlas Technologies NZ

APPLICATION PROCESS

STEP 1 SURFACE PREPARATION

Note: Only open the sachet once you are ready to use.

Avoid using this kit on hot surfaces or in hot, windy conditions. The quality of preparation will determine the performance of the coating. It is recommended to use gloves during the entire process. Please ensure that the surface is free from all dust, dirt and heavy contaminants before using the SURFACE PREPARATION wipe, failing to do so may result in surface scratches. If the surface requires a thorough wash, preferably use a bio wash and then rinse the entire surface thoroughly and dry with a cotton cloth or equivalent before applying the SURFACE PREPARATION. Be mindful of the environment when electing your preferred cleaning product.

1. Remove wipe from sachet. Clean the entire surface with the wipe in a firm action. Continue until the wipe is dry. Be sure to work quickly. This surface preparation wipe will remove oils, dirt and grime without scratching the surface.
2. Once the entire surface has been deep cleaned and no residue is evident the surface is ready to be coated with the liquiglas coating. The wipe should be dry at this stage. It is best to coat the surface as soon as possible after cleaning has taken place. Avoid touching the surface of the glass. The surface **MUST** be clean and free from any contaminants before attempting STEP 2

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STEP 2 COATING APPLICATION

Note: Only open the sachet once you are ready to use.

A carefully cleaned surface is critical for SilkQuartz™ to bond to the surface.

1. Remove the wipe from the sachet and start applying the coating, no specific motion is necessary as long as the coating is "WORKED INTO" the surface. Continue wiping the surface until the cloth is dry and the liquid is fully dispersed and "WORKED INTO" the surface.

The application process needs to be done thoroughly and with urgency, continue until the wipe is dry. The same areas can be wiped several times as the coating will not show any excess residue or build up.

The surface will be waterproof within 2 hours and the coating will be fully cured in 24 hours. Heating will drastically assist the curing process. Avoid touching the surface of the glass before the treatment has cured.

2. The surface can be lightly buffed with a medium microfibre cloth after 1 hour, but it is best to allow the coating to bond overnight before buffing and subsequent heavy usage.

Your surface is now ready for use.

Surface maintenance after application

The surface will now have excellent qualities however cleaning is still required. A dirty surface will have an impact on the contact angle and the hydrophobic properties. Do not use abrasive agents to clean the surface as this may destroy the coating and/or substrate. Be mindful of the environment when selecting your preferred cleaning product.