

APPLICATION INSTRUCTIONS

NanoCoat® Clear

IMPORTANT – SURFACE PREPARATION

The single most IMPORTANT variable in controlling the service life of **NanoCoat® Clear** is the preparation of the surface. The treatment will not adhere to a dirty or greasy surface - proper cleaning of the surface prior to product application will ensure maximum performance.

APPLICATION:

- Ensure the surface is free of any previous residue by cleaning with an ITC glass cleaning product like **Quartz-Clean** for existing glass or **Methylated Spirits** for **NEW** glass to remove any factory residues i.e. Silane.
- After thoroughly cleaning the surface, ensure it is completely dry.
- For **NanoCoat® Clear** application DO NOT use the same cloth as used for cleaning.
- Use a dry soft and clean cotton towel, microfibre cloth or microfibre pad.



- Wet the clean towel or cloth with a small amount of **NanoCoat® Clear** and polish into the surface in an overlapping circular motion.
- Treat only small sections at a time and ensure the whole surface is treated evenly.
- Once complete and the alcohol has evaporated, a grey film should exist on the glass at this time, which is excess product repelled from the surface. Following this, using alcohol, methylated spirits, or clean water, wet a cloth and completely wash/wipe down the glass, removing the grey film.
- Use a dry cloth to remove excess water. Do **NOT** use a rubber squeegee on glass which has been treated with **NanoCoat® Clear**.
- Use a dry cloth to perform a final polish of the glass surface.
- The glass should be crystal clear when finished.

CURING/APPLICATION TIME:

- **NanoCoat® Clear** is water-resistant immediately after application, reaching its optimal repellent effect within 24 hours.

CONSUMPTION:

- Only a very small amount of treatment is required.
- 10 ml will treat a square metre of glass.

CAUTION:

- **NanoCoat® Clear** contains isopropyl alcohol. Use ventilation in confined areas.
- Long-term contact with alcohol or cleaning products can dry out and/or irritate the skin. Wear rubber gloves when applying in large amounts.
- Keep away from children.

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CONGRATULATIONS! You now have glass or ceramic surfaces that are not only protected against the elements but also very easy to clean. To ensure that the surface treatment performs at its best, these minimum maintenance instructions should be followed.

Shower Units / Bath Screens / Splashbacks / Exterior Windows / Louvres / Skylights / Balustrades

- To avoid a large build up of material on the glass or ceramic, either wash after use with fresh water or wipe down with a microfibre cloth (wet or dry).
- If tap water is particularly hard (high mineral content), the wipe down process should be every 2-3 days.

While the NanoCoat® Clear treated glass must still be maintained, the time and effort required for this is greatly reduced. The warmer and dirtier the water, the greater the likelihood of soap or other deposits on the glass. This means that shower glass and bath screens require more maintenance than other treated glass. The benefit of the NanoCoat® Clear treated glass is that if these deposits are removed on a regular basis they are unlikely to "stick" to the glass and damage it, instead being easily removed with the microfibre cloth. This maintenance process also significantly reduces mineral staining as well.

- Most of the dust, dirt, salt and other materials are washed off with rain. In dry weather, these materials can be mostly removed by hosing with fresh water. Any remaining material on the glass can be easily removed using a wet (damp) microfibre cloth and dried using a towel or chamois.
- **Commercial Operators note:** Acid based chemical washes will reduce the lifespan of the NanoCoat® Clear treatment. Please contact ITC for further information.

Cleaning Materials

Although the NanoCoat® Clear treatment is chemically bonded to the surface, note that some cleaning agents and associated materials will damage the NanoCoat® Clear treatment.

As a result, ITC only recommends the use of **NanoCoat® Surface Care** for the proper maintenance of your treated glass and ceramic surfaces. **NanoCoat® Surface Care** has been specially developed for glass and ceramic surfaces treated with NanoCoat® Clear.

ITC recommends the use of **NanoCoat® Surface Care** ONCE per month on all your treated surfaces. To purchase this product, please contact your local distributor or visit our website: www.nanocoat.com.au

These CAN BE USED to clean the treated surface

- Clean water in conjunction with a soft cloth or towel. (weekly).
- **NanoCoat® Surface Care.** (monthly).

DO NOT use the following to clean the treated surface

- ITC does not recommend the use of ANY other cleaning agents or chemicals on your treated glass or ceramic surfaces.
- Do **NOT** use a rubber squeegee on glass which has been treated with **NanoCoat® Clear**.
- Steel wool, scrubbing brushes, metal scrapers, abrasive creams, pads, grinders, sandpaper, aluminium oxide or silicon carbide paper or any other pad or paper type likely to scratch glass.
- **NOTE:** Some high pressure water cleaning systems may negatively effect the glass treatment, depending upon pressure and process used for cleaning, e.g., soda blasting. Please contact ITC for further information.

For more on ITC surface protection treatments please visit www.nanocoat.com.au.