

Care + Maintenance Guide

DuCo.

Here the *Whole Way* Through

You've got
a great look.
Now let's help
you keep it
that way.

Congratulations on choosing DuCo.

DuCo has been supplying joinery to the New Zealand market for over 30 years. We're proud of our windows and doors, and with regular care and maintenance, we know you'll get many years from them.

We've done a lot of the hard work for you already, but there are a few things that you can do to ensure your windows and doors stay in optimal condition. All it takes is a little regular and easy maintenance.

Caring for your Joinery.


Over time with exposure to the elements, powder coatings may show signs of weathering such as loss of gloss, chalking and slight colour change. Similarly, glass surfaces will accumulate dust and fingerprints or residue marks.


A simple regular clean will minimise the effects of weathering and will remove dirt, grime, and other build-up detrimental to all powder coatings and glass surfaces.

Proper drainage is also important to extend the lifetime of your windows and doors. Remove any debris clogging drain holes and ensure sliding door tracks are clean and operate freely.

The frequency of cleaning will depend on many factors including, geographical location, environment around building, atmospheric pollution levels, prevailing winds, protection of part or all of building, and of course the standard of appearance that is desired. Note that sheltered areas can be more at risk of coating degradation than exposed areas as some pollutants may be washed away by natural rainfall. With prolonged contact some deposits can cause major damage with either the powder film, metal substrate or glass surface.

We recommend the following minimum cleaning cycles to maintain the integrity of your joinery:

-  + *Coastal* — clean every 3 months
- + *Geothermal* — clean every 3 months
- + *Industrial* — clean every 3 months

-  + *Rural* — clean every 6–12 months
- + *Residential* — clean every 6–12 months

What to use?

Powder Coated Profiles

The best method of cleaning is by regular washing of the coating using a solution of warm water and non-abrasive, pH neutral detergent solution. Dishwashing liquid is always handy and works well.

All surfaces should be cleaned using a soft cloth, sponge, or a quality soft-bristled brush. Simply wash the entire frame with soapy water, rinse with clean water and dry to avoid streaking.

Glass

The best method of cleaning is by regularly washing the surface using one of the following:

- + Solution of *warm water* and *non-abrasive, pH neutral detergent*
- + Glasscorp universal *glass & mirror cleaner*
- + Or mix 9-parts *clean water*, 1-part *methylated spirits*

All surfaces should be cleaned using a clean lint free cloth or sponge. Remove any hard or abrasive parts that could scratch the surface, wash the entire glass pane with desired solution, rinse with clean water if necessary and dry with a lint free cloth to avoid streaking.



DO NOT clean when the glass is hot or in direct sunlight.

Stubborn Marks

Interpon powder coatings recommends nothing stronger than white spirits to assist with stubborn/hard to remove marks. When using white spirits, cleaning should be done in the shade, during cooler temperatures using a soft cloth and gentle wiping only.

Glass stains can be spot cleaned with a small amount of isopropyl alcohol (Methylated Spirits) applied with a soft cloth. Ensure these products don't enter the glazing pocket and always rinse and follow the regular cleaning method afterwards.



DO NOT USE!

DO NOT under any circumstances use strong solvents or solutions containing chlorinated hydrocarbons, esters, ketones, hydrofluoric or phosphoric acid, or any other products with high acidic or alkaline content. Common solvents like petrol, acetates, thinners and Methyl Ethyl Ketone (MEK) are very damaging, including Jif.

DO NOT use abrasive cleaners, cutting compounds, powder-based cleaners, scouring pads, steel wool, scrapers or other harsh materials or cleaning utensils.



WARNING



It is important the joinery is protected during construction and regular cleaning commences as soon as joinery is installed. Construction dust, leachate from concrete, rusting from steel, plaster or paint splashes can from mild chemical reactions that may stain or damage the materials voiding warranties. It is important these are washed off before they have a chance to dry.

Joinery should also be protected if welding, sandblasting, floor sanding, cuffing or other potentially damaging construction practices take place near the joinery.

Some tapes or adhesives can also stain or damage the surfaces and should be avoided unless it is known they can be easily removed.



SUNSCREENS



It is important to note that sunscreens containing Zinc or Titanium oxides, will damage the powder coat surface of your joinery over time.



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