



POWDER & INDUSTRIAL COATINGS

Caring for your powder coated article or joinery.

Many products that live outdoors are powder coated both to protect and to beautify the article. These powder coated articles can include such diverse products as your window joinery, entrance or garage doors, letter boxes, meter boxes, lawn mowers, plant pots and many other every day items.

To extend the life of powder coated articles and to comply with warranty requirements for powder coated aluminium joinery, a simple, regular maintenance program should be implemented.

The effects of ultra violet light, atmospheric pollution, dirt, grime and airborne salt deposits can all accumulate over time and should be removed at regular intervals.

As a general rule cleaning should take place every six months. In areas where pollutants are more prevalent, such as beachfront houses and industrial or geothermal areas, then a cleaning program should be carried out on a more frequent basis ie. every one to three months.

Three steps to cleaning your powder coating.

1. Carefully remove any loose surface deposits with a wet sponge.
2. Use a soft brush (non abrasive) and a mild household detergent (do not use solvents) in warm water, remove dust, salt and other deposits.
3. Rinse off with clean fresh water.

Restoring weathered or scratched surfaces:

If through some misadventure your powder coated aluminium joinery is scratched or damaged, don't panic. Dulux colour Repair Kits are available in all colour card colours. Spray cans make easy aesthetic repairs to scuffed or scratched powder coated surfaces while Dabsticks are ideally suited for small scratches or chips. Dabsticks may not be available in all colour card colours. Weathered areas or mild scratches can also be restored with the use of Dulux Gloss Up which is a light to medium cutting cream ideally suited for gloss restoration and has been specifically designed for this purpose. Gloss Up contains no waxes or silicone and is a one step system.



A simple regular preventative maintenance program



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Warning re use of solvents!

In some cases strong solvents are recommended for thinning various types of paints and also for cleaning up mastics and sealants. These can be harmful to the extended life of the powder coated surface, as demonstrated in the photos, and must not be used for cleaning purposes.

It is important to note that the damage will not be visible immediately and may take up to 12 months to develop. If paint splashes or sealants and mastics need to be removed then the following may be safely used:

Methylated Spirits, Ethyl Alcohol, Isopropanol or preferably a mild detergent in warm water.

This information has been prepared to help you get the best life from your powdercoating. If you have any questions please contact your aluminium joinery supplier or Dulux Powder & Industrial Coatings direct.

Joinery protection during construction.

Your window manufacturer puts considerable effort into protecting your powder coated joinery right through to installation time, however it is at this time that your joinery is perhaps most at risk of damage. For this reason your window manufacturer uses stickers, recommended by the Window Association of New Zealand, to alert other trades to protect their fine product.

These stickers read:-

“IMPORTANT ALL TRADES”

This valuable aluminium joinery will suffer **permanent** damage from: plaster, mortar and paint splashes - **Protect** if splashes occur - **Immediately** wash down joinery with water or meths - **Do not** allow splashes to harden! - **Do not** use solvents! - **Do not** remove this label until final clean completed.

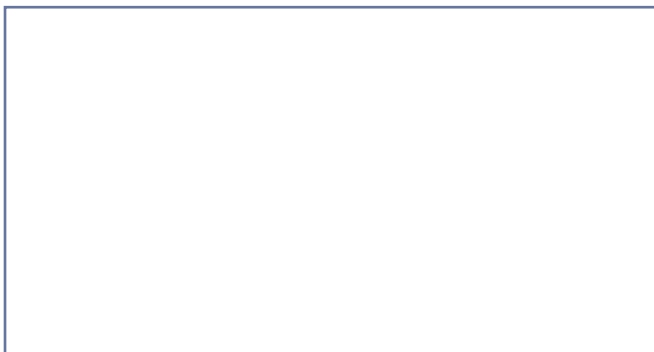
All the activity on a construction site means that your window joinery or other powder coated items may get knocked or scratched, splattered with mortar, plaster, textured coating or paint during the later stages of construction. Please ensure that all powder coated articles are masked or covered at this time. It is far easier to prevent accidents than to try and correct them. Should your joinery receive mortar or paint splashes see that these are removed before cure and follow the instructions contained in this brochure.



Three of these photographs display damage that has occurred on site, post installation. The photo of the masked joinery on the left displays clear signs of damage that could have occurred were it not masked. Please ensure that your joinery is protected right through the entire construction process.



Examples of solvent misuse on aluminium joinery, showing deterioration of powder coating after 3 years.



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