

ClearVue

ClearVue Cleaning & Maintenance Information
POLYCARBONATE PANELS



SUPPLIED BY:

pSP MATERIALS
PRODUCTS
SOLUTIONS

With the correct cleaning method and materials, Polycarbonate will maintain its clarity and performance for many years. As part of the ClearVue Roofing System Warranty conditions, the user must clean the panels of accumulated dust and dirt on weather-exposed surfaces no less than twice a year, or more frequently where extreme conditions of dust and dirt prevail.

Please note: the ClearVue Roofing System is deemed non-trafficable. Under no circumstances should the ClearVue Roofing System be walked on or used as a building scaffold apparatus.

Cleaning – Polycarbonate:

- Cleaning polycarbonate is best done with soapy water and a soft microfibre cloth. Do not use force as this will scratch the surface and void your warranty.
- Always rinse the surface with clean lukewarm water first to float off loose dust and grit before making any contact with the panel.
- Use a generous amount of water with a drop of mild detergent. The fine fibres of a microfibre cloth hold dirt particles well. Rinse the cloth regularly. Apply in light, linear strokes – avoid circular scrubbing, which causes visible swirl scratches.
- We do not recommend cleaning agents such as white spirit or glass cleaners (including ammonia-based window cleaners) as these do not dissolve solid dirt particles such as sand and dust and may damage the surface or UV protective coating.
- A "Touch-Free" method can be used, i.e. a hose or water blaster. Ensure that the water blaster nozzle is at least 500mm from the polycarbonate sheet.
- The use of chemical cleaning agents such as acetone, MEK, or chlorinated solvents is not recommended. These soften the surface and leave an irreversible haze on the polycarbonate and will void the warranty.
- For the removal of moss, mould, mildew, algae, and lichen, please contact 30 Seconds and ask for advice on the correct treatment to use. Follow the manufacturer's instructions regarding application and safety requirements.

<https://30seconds.co.nz/product/roof-and-awning-cleaner/>

Cleaning – Powder Coating & Anodising Components:

Three steps to cleaning your powder coating and anodising components:

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 to remove dust, salt and other deposits.
3. Rinse off with clean fresh water and towel dry.

For further powder coating cleaning instructions please visit: <https://duluxpowders.co.nz/tech-advice/>

What to Avoid

Avoid	Reason
Acetone, MEK, Benzene	Solvent attack – causes crazing and irreversible hazing
Ammonia-based cleaners (most glass/window sprays)	Chemical damage to surface and UV protective coating
Dry wiping	Micro-scratches from grit and dust particles
Paper towels or rough cloths	Abrasive fibres cause surface scratches
Circular scrubbing motion	Creates visible swirl scratch patterns
Water blaster nozzle closer than 500mm	Can damage panels, coatings, or cause water ingress at edges
White spirit, mineral spirits	Does not dissolve solid dirt; leaves residue

Contact & Support:

Please check with the PSP ClearVue Technical team if you are unsure with any of these recommended cleaning guidelines.

technical@psp.co.nz