

# MAINTENANCE

## Care of Polyester Powder Coat Finish

- Polyester powder coated aluminium can be damaged during transportation or on site if packaging or handling is negligent. It is recommended that a suitable instruction or note is affixed to materials and or components that have such a powder coat finish. The instruction should request that care is taken when handling - specifically when unloading. Sharp corners on windows and doors should have corner protectors.
- Installation and damage thereafter prior to building hand over can only be prevented by strict site discipline and communicating terms of good practice to site managers and or responsible staff on site.
- Where damage occurs to the coating, then this must be repaired immediately. Should damage occur during fabrication or on site, then it is necessary to apply a repair coating immediately. It is recommended that this is done by the fabricator/installer using an APPROVED REPAIR APPLICATOR.

## Cleaning of Polyester Powder Coat Finish

- The best method of cleaning is by regular washing of the coating using a solution of warm water and mild detergent (e.g., a teepol solution). All surfaces should be cleaned using a soft cloth or sponge, using nothing harsher than natural bristle brushes. (Cleaning of window sections can be conveniently carried out at the same time as glazing cleaning). In hazardous environments washing down should be at regular 3-4 month intervals, and for rural environments washing down should be no greater than 24 month intervals.

## Framing - Cleaning & Maintenance

### Finish

- **Every 3 Months.** Clean down anodised aluminium (aggressive environment).
- **Every 4 Months.** Clean down polyester powder coated aluminium (aggressive environment).
- **Up to 24 Months.** Clean down polyester powder coated aluminium (non-aggressive environment i.e. rural).

### Seals

- **Every 12 Months** Check weather stripping for damage, shrinkage or distortion and replace or re-seal as necessary.

### Sealants

- **Every 12 Months** Check sealant applied to all joints and around fixing screw heads, and seals between aluminium adapters/ frames are intact and undamaged. Replace or re-seal as necessary.

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## Drainage

- **Every 12 Months** Check drain slots for obstructions - clean as necessary and correct application of drain hole *cover* (where applicable, replace as necessary).

## Doors - Cleaning & Maintenance

### Finish

- Every 3 Months.** Clean down anodised aluminium {*aggressive* environment}.
- Every 4 Months.** Clean down polyester powder coated aluminium (aggressive environment) .
- Up to 24 Months.** Clean down polyester powder coated aluminium (non-aggressive environment i.e. rural).

### Hardware

- Every 6 Months.** All handles should be lightly lubricated twice a year, and the surface cleaned with a soft damp cloth to remove any dust or grime, taking care not to scratch the surface finish. Grease or oil moving parts or locking points. Use only clean or non-resinous grease or oil. Check all-important components for looseness and wear. If necessary tighten fixing screws and replace defective parts.

In the case of non-standard hardware i.e. not supplied by Viva G&S Limited please consult suppliers approved recommendations.

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## THE FOLLOWING WORK SHOULD ONLY BE PERFORMED BY AN EXPERIENCED TRADESMAN:

The replacement of fittings

The removal and replacement of door leafs

All adjustments of fittings

Use only cleaning materials that will not abrade the protective corrosion resistance surface of the components.

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