

CARE AND MAINTENANCE OF POLYESTER POWDER COATING.

CARE

- 1 Polyester powder coated aluminium components can be damaged in transit or on site if carelessly packed and/or handled. Appropriate care should be taken when handling on site, particularly when unloading and moving to the point of installation (corners of window frames are especially susceptible to damage and it is recommended that corner protection be used).
2. If the finish has been protected by a suitable low tack tape it must be easily removable and any adhesive residues removed with an agent recommended by the tape manufacturer as not being harmful to the finish.
3. The most effective method of stopping or preventing installation damage is by imposing an onsite discipline exercising reasonable care.
4. In cases where slight damage to the coating has occurred, air drying or cold cure paints are available as repair materials; however, their use should be confined to minor scuff marks or small scratches. These paints have different weathering properties to the original stoved powder coating and may not be covered by the standard warranty.
5. Any sealant excess should be removed before it is fully cured using a mild detergent. If more aggressive cleaning agents are required, avoid those containing esters, ketones or chlorinated hydrocarbons, and always test on a small area.

MAINTENANCE (NORMAL ENVIRONMENTS)

1. Powder coatings require regular cleaning at suggested intervals of 12 months, but not exceeding 18 months, unless undue soiling is apparent in which case the cleaning intervals should be reduced.
2. For small areas the coating can be cleaned by applying a solution of mild detergent in warm water with a soft cloth, sponge or natural bristle brush (avoid the use of abrasive materials).

If the coating has become heavily soiled, then the following commercially available cleaners are acceptable:
Ajax Cream (Test on a small area to assess their efficiency)
Liquid Gumption (Test on a small area to assess their efficiency)
Flash Liquid (diluted in water)
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3. For large areas we recommend the use of companies that specialise in this type of cleaning.

MAINTENANCE (POLLUTED, MARINE OR SWIMMING POOL ENVIRONMENTS)

1. Powder coatings require regular cleaning at maximum intervals of 3 months.
2. As for "Normal Environments" above
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GENERAL

In order to retain the aesthetic qualities and the expected long-term durability of the polyester powder finish, it is important that the above procedures are followed.

NB It is also a condition of any warranty that records are kept by the building owner/occupier confirming that cleaning has been carried out in accordance with the instructions above and the specified periods.