



## Overview

To retain the aesthetic qualities and the expected long-term durability of the powder coating system it is important that the coating is cleaned regularly.

A condition of powder coating guarantees is that the coating is cleaned at the specified frequency and that proof of cleaning is retained by the building occupier.

## Key Points

- Normal inland environment: Every 18 months
- Industrial environment: Every 12 months
- Areas of high pollution: Every 3-6 months
- Marine environment: Every 3-6 months
- Swimming pool environment: Every 3-months
- Undue soiling should be removed immediately

## Guarantee retention

A condition of any guarantee is that the coating is cleaned at the specified frequency and that proof of cleaning is retained by the building occupier.

These cleaning records will be required should a claim arise against the guarantee.

Cleaning of the powder coating is an important part of the routine maintenance of any building. It is for this reason that we advise that only companies who specialise in this type of work are used for large cleaning operations

## Recommended routine

### During construction

To really protect your product, start early. You can start cleaning at the time the products are installed, ensuring that construction materials such as concrete, plaster and paint splashes are removed before they have a chance to dry.

If these materials aren't removed at this early stage, it is almost guaranteed that aggressive cleaning materials and techniques will be used to remove them, and that can cause potential damage to the powder coated surface.

Any protective tapes applied to the powder coating should be removed within 6 months of application.

### Cleaning of small areas

The powder coating can be cleaned by using a solution of mild, Ph neutral, detergent in warm water. All surfaces should be cleaned using a soft cloth, sponge or a natural bristle brush.

Abrasive materials must be avoided as they will damage the coating. It is better to clean little and often.

After cleaning the area must be thoroughly rinsed with cool clean water and dried.

## Cleaning of heavily soiled areas

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If the powder coating has become heavily soiled it may be difficult to remove this soiling using only a mild detergent. Do not be tempted to use abrasive "creams" or excess pressure, try instead to clean more regularly.

Should oil or grease deposits exist, then strong solvents must not be used to remove these.

It is recommended that, in these cases the advice be sought of a specialist contractor.

## Top tips

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- Clean your powder coated paintwork at the same time as cleaning the windows.
- Include any recesses or returns in the cleaning routine to remove trapped dirt, slats and mould.
- Dirt includes: salt deposits, mould, leaf litter, guano, oil, grease, food, spilt drink, lime scale, run-off from adjacent materials etc.

## Project information

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## Warranty

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For C2 and C3 environments: 25-year warranty for gloss, colour and adhesion is offered as standard.

For C4 and C5I & C5M environments: Guarantees are conditional on project location, environmental conditions and pre-contract approval.

Warranties are offered in conjunction with Powdertech standard terms and conditions and a documented cleaning and maintenance programme.

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### **Please note:**

Whilst every care has been taken to provide accurate information this document is for guidance only and should be read in conjunction with other data sheets where applicable.

This document forms no part of a contract. Any warranty is subject to individual review.