

POWDER COATING

CLEANING AND MAINTENANCE GUIDELINES



INTRODUCTION

Dolphin Powder Coatings are organic coatings which need to be cleaned and maintained regularly to ensure that the decorative and protective properties of the coating are retained.

CLEANING COATED SURFACES

METHOD

Usual maintenance of powder coating products can be done with an appropriate cleaning product, followed by clear water rinsing and wiping using a soft cloth.

All surfaces should be cleaned using a soft cloth or sponge, using nothing harsher than natural bristle brushes.

If the project is subject to any hazardous unusual environmental factors, or is close to salt water, an estuary or marine environments then Dolphin must be consulted on an individual project basis.

If the coating is very heavily soiled (i.e. due to lack of maintenance), then the recommendation is to consult a specialised company.

CLEANING PRODUCTS

Before cleaning the cleaning agent's datasheet must be consulted.

Usual maintenance can be done using water with mild detergent (pH 5 to 8).

If the atmospheric pollution has resulted in heavy soiling of the coating, some stains or marks may require stronger domestic products such as products based of alcohol, petroleum spirits, white spirit, or bleach (diluted to 5%). In this case, it is necessary to rinse the coating immediately after the cleaning product has been used.

In no circumstance should any abrasive cleaner or polish, or any cleaner containing ketones or esters be used.

FREQUENCY

The frequency of cleaning depends in part on the standard of appearance that is required and also the requirements to remove deposits, which could, during prolonged contact with either the powder film or the metal substrate, (if exposed) cause damage.

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