

Interpon

Cleaning and Maintenance Guidelines

Introduction

Interpon 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 **Interpon** 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. (Cleaning of window sections etc. can be conveniently carried out at the same time as glazing cleaning.)

If the project is subject to any hazardous unusual environmental factors, or is close to salt water, an estuary or marine environments then Akzo Nobel 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 specialized 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.

An example of a recommended cleaning frequency for external environments is as follows:

Environment	Frequency of Cleaning
Normal Urban industrial. Moderate SO ₂ levels in coastal area with low salinity	12 months
Severe Industrial areas and coastal areas with moderate salinity and SO ₂ levels >30 mg/m ³	6 months
Hazardous Industrial areas with humid and aggressive atmospheres, with SO ₂ > 30mg/m ³ Coastal and offshore areas less than one km from coast with high UV, high humidity and salt > 12 mg per litre rain water)	3 months

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