

Recommended Care and Maintenance Instructions for NK Products

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Why we clean & maintain the product

Polyester Powder Coatings are porous organic coatings that need to be cleaned and maintained regularly to ensure that the decorative properties of the coating are retained **and** to reduce the effects of salt or contaminant penetration into the powder coating layer, thus aiding the anti-corrosion properties of the applied finish.

The frequency of such cleaning will depend on many factors including:

- The geographical location of the material
- The environment surrounding the material, i.e., marine, swimming pool, industrial, or a combination of these environments, proximity to a main road.
- Levels of atmospheric pollution
- Prevailing wind
- Protection of the material by other buildings
- Possibility of airborne debris (e.g., sand/dust etc.) causing erosive wear of the coating
- If the environmental circumstances change during the lifetime of the material (e.g., rural becomes industrial)

Cleaning Method

The best method of cleaning is by regular washing of the coating using a solution of warm water and mild detergent e.g. washing up liquid. All surfaces should be washed using a soft cloth or sponge and rinsed thoroughly with fresh water.



Do not under any circumstances use strong solvents or solutions containing Chlorinated Hydrocarbons, Esters, Ketones, Abrasive Cleaner or polish. Read the label of your cleaning product first!

Frequency of Cleaning

- In **normal environments**, the frequency of washing must be a minimum of **every 6 months**.
- In **hazardous environments**, the frequency of cleaning must be to a minimum of **every 3 months**.
- In **corrosive environments**, where there is high atmospheric pollution or an extremely hazardous atmosphere (including a combination of factors above or others) the frequency of cleaning should be further increased. In these circumstances, specific advice must be sought from NK Fencing on an individual basis.

Prospective customers are strongly advised to refer to the technical information regarding finish and anti-corrosion properties of NK products, downloadable from our website or available upon request.

Definitions

Normal Environment	Rural Environment (> 6km from the sea or tidal estuary), Internal environment with occasional condensation
Hazardous Environment	Marine Environment (within 6km from the sea or tidal estuary), Industrial Environment, Swimming & Leisure Pools (with high levels of humidity), Close Proximity to Roads (<25m)
Corrosive Environment	Marine environment (within 50m of HW mark or offshore), Industrial installations in petrochemical industry, chemical engineering or mining operations.

Failure to comply with these care and maintenance instructions will significantly reduce the anticipated lifespan of your NK product, resulting in the invalidation of any warranty offered.