

Aluminium Cleaning & Maintenance

kettal

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Minimum frequency of cleaning by type of environment

Normal	12 months
Tropical	9 months
Swimming pools and gyms	6 months
Maritime	3 months
Industrial	3 months
Hazardous	1 month

Cleaning and Maintenance

Clean with non-corrosive, non-abrasive products. Scouring pads and high-pressure cleaners must not be used.

Depending on the temperature and concentration, different kinds of acidic or alkali materials can damage or harm the surface after just a few minutes' contact.

It is extremely important to take steps to avoid this.

- Preventative care: Protect the surfaces with physical barriers such as films, paper and peel-able varnishes before placement and movement.
- Immediate cleaning: If it becomes accidentally contaminated or splashed by strong alkalis or acids, clean the affected area immediately with plenty of clean water, specially cut areas or in holes and cavities.
- Regular maintenance: the buildup of dirt or contaminants on profiles can increase the risk of corrosion, loss of shine or change in colour, specially in regions near the coast and industrial environments.

The following must not be used:

- Abrasive materials, tools or anything that could cause scratches.
- Alkalis and acidic substances that could cause corrosion.
- Strong solvents, including petrol, diesel and kerosene.
- Grease cleaners, pesticides or lubricants of unknown composition.
- Detergents, oven cleaners or other similar agents.
- Cleaning products when the surface temperature exceeds 25°C.
- Dry cleaning on surfaces soiled with dust or construction materials.

We recommend that you follow the advice given by the AAMA Guides 609 & 610-02 or in the Qualicoat guidelines, which basically include the following recommendations:

1. Clean the surface regularly with warm water and pH neutral soap or detergent.
2. Use a non-abrasive sponge or cloth.
3. Rinse with plenty of water immediately after cleaning.
4. Cleaning must be carried out in the shade, avoiding extremely hot or cold temperatures.

To clean grease oils, cutting oils, adhesives, etc... we recommend the use of isopropyl alcohol with turpentine, using a soft, non-abrasive cloth.

We recommend that a test be conducted on a non-visible area to verify that the use of unknown mixtures will not affect the surface.