

## As from 2015, Renson is offering you the option to protect your aluminium profiles through the new “Seaside Quality” pretreatment.

### How can I protect my products in coastal areas or corrosive environments?

To protect aluminium profiles against aggressive environments such as at coastal areas, heavy industrial locations, etc., they must be pretreated.

The Seaside Quality A pretreatment halves the probability of filiform corrosion when compared to standard coated profiles. Regular thorough cleaning is therefore also required.

If you want total protection that ensures prevention of filiform corrosion, you better opt for pre-anodisation. This pretreatment, however, incurs a higher additional cost and requires a longer turnaround time in production.

We can offer this new in-house pretreatment for low additional costs and without impact on the delivery period for your order.

Overview:

Delivery period	VENTILATION	LOUVRES	SCREENS	OUTDOOR
Seaside Quality A	No impact	No impact	No impact	No impact
Pre-anodisation	+ 5 Renson working days	+ 5 Renson working days	+ 5 Renson working days	+ 5 Renson working days

### Which warranty

Paintwork must be maintained regularly and professionally to guarantee quality. Regular thorough maintenance is therefore required.

The cleaning frequency will depend on the following factors:

- Location (impact of climate and environment)
- Orientation (exposure to rain, wind and UV radiation)
- Design
- Type of coating

The following frequency is, therefore, prescribed and is required to meet the guarantee terms and conditions.

Warranty	NON-aggressive environment	Aggressive environment such as coastal or heavy industrial environments, etc.
<b>Standard paintwork</b>	10 year warranty on coating 5 year warranty on sheen <i>If limited maintenance is performed</i>	No warranty
<b>Seaside Quality A</b>	10 year warranty on coating 5 year warranty on sheen <i>If limited maintenance is performed</i>	8 year warranty on coating 5 year warranty on sheen <i>If frequent maintenance is performed</i>
<b>Pre-anodisation</b>	10 year warranty on coating 5 year warranty on sheen <i>If limited maintenance is performed</i>	10 year warranty on coating 5 year warranty on sheen <i>If limited maintenance is performed</i>

Limited maintenance = 2x/year; frequent maintenance = 4x/year

#### How to clean?

##### In general:

- The cleaning of aluminium must be performed using pure water to which a neutral non-corrosive cleaner has been added and a soft sponge or a microfibre cloth.
  - Gloss and matt coatings:
    - pure cold water to which a neutral, non-corrosive cleaner has been added with a pH value between 6 and 8.
  - Textured (metallic) coating:
    - pure lukewarm water (max. 25 °C) to which a neutral non-corrosive cleaner has been added with a pH value of 7.
- Cleaning with steel wool, sandpaper, cleaners with an unknown composition and solvents is prohibited! Steam cleaners or high-pressure cleaners with a rotary nozzle are also prohibited.
- Cleaning in direct sunlight must be avoided. We recommend cleaning during a cloudy or rainy day. The surface to be cleaned should not exceed a temperature of 25 °C.
- Rinse with pure cold water to ensure that no cleaner residue is left on the surface. Cleaner residue and recurring dirt (dust, rain, etc.) may lead to irreparable damage to the coated surfaces as a result of UV/IR radiation and this will, in turn, lead to loss of the aesthetic value.
- After cleaning, treat with a preserving wax to retain the colour and gloss. The wax must be suitable for powder-coated matt, gloss and textured (metallic) paint.

#### Frequently asked questions:

##### What does Seaside Quality A mean?

Seaside Quality A is a way of pretreating on the powder-coating line where at least 2g/m<sup>2</sup> is pickled before powder-coating.

This additional pretreatment protects aluminium profiles against aggressive environments such as coastal areas, heavy industrial locations, etc.

##### What does Seaside Quality AA mean?

Seaside Quality AA is also a way of pretreating where at least 2g/m<sup>2</sup> is also pickled but in a different manner.

There is, however, no difference in quality between the Seaside Quality A/AA pretreatments.

##### How does Qualité Maritime perform compared to Seaside Quality A?

Qualité Maritime is an equivalent of Seaside Quality A with regard to quality in accordance with ADAL & ESTAL. Qualité Maritime is also often described as Seaside Quality AA.

(ADAL Association pour le Développement de l'aluminium Anodisé ou Laqué (established in Paris)/ESTAL = European Association for Surface Treatment of Aluminium)

##### What does pre-anodisation mean?

Pre-anodisation is a thin non-sealed anodisation layer that is applied separately before powder-coating in an anodisation line.

This pretreatment offers total protection against aggressive environments such as coastal areas, heavy industrial locations, etc.

Seaside Quality (A or AA) is a pickling pretreatment that is applied in the powder-coating line.