

METHODOLOGY

# A SIMPLE GUIDE

## TO EASY MAINTENANCE

Outdoor development projects are quickly becoming lively places and thus raise the issue of their sustainability and durability, for the users and for the project managers.

**Today, the full range of Aubrilam products are not only functional objects, they all contribute to the attractiveness of the site. Therefore they need maintenance to keep their decorative look good.**

Wood is the ideal material. It can be easily and repeatedly maintained over time for a very satisfying result. Aubrilam's service can include the maintenance of your products once they have been ordered with a simple maintenance contract or following their installation.



Aubrilam's design and manufacturing process optimizes the durability of the wood outside and is your guarantee that our products continue to perform well. The process includes a wood-stain finish which both colours and protects the surface of the wood.

### TECHNOLOGY

**Wood-stain is a surface treatment which limits the damage caused by humidity and provides UV protection. The qualities of the wood-stain chosen enable it to stand up to dimensional variations in the wood without flaking.**

Thanks to our outstanding manufacturing techniques, how the wood is used and the quality of the wood-stains selected by Aubrilam, **maintenance work should be scheduled every 5 to 7 years for products located in normal climatic conditions.**

For more exposed sites, for example next to the sea where the sand and salt are extremely aggressive, heat-coated and wood-stained products may be more affected. **However, wood in general is not sensitive to salt and does not rust.**

For preventive maintenance operations, one coat of a quality wood-stain is enough to protect the surface of the wood until the next scheduled maintenance operation.

**The technology we have selected and applied to protect the surface of the wood involves the application of 4 coats of wood-stain:**


1 coat for the colouring



1 saturation coat to penetrate the wood in particular for machined areas



2 coats of colourless protective varnish



The basis of our approach  
to maintenance  
is **the correct diagnosis**  
of the challenge faced.

# MAINTENANCE

## OPERATIONS

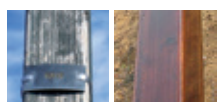
### PREVENTIVE MAINTENANCE Every 5 - 7 years\*



- > Colour dull
- > Wood-stain > 50% remaining

- ✓ Brushing
- ✓ Varnish sanding
- ✓ 1 or 2 coats of wood-stain

### RESTORATIVE MAINTENANCE Every 15 - 20 years\*



- > Colour completely faded
- > Wood-stain < 50% remaining

- ✓ Sanding
- ✓ 3 coats of wood-stain

\*For normally exposed sites.

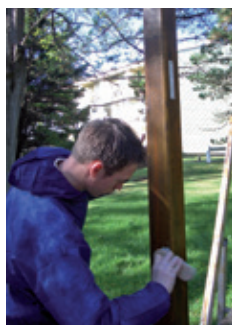
#### BRUSHING



Remove all dusts, moss, resin and other residues

Brush lightly and evenly over the whole surface

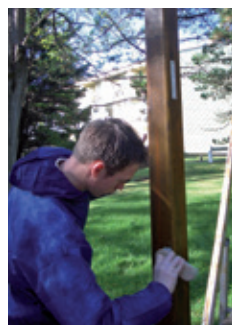
#### VARNISH SANDING



Eliminate top coat of wood-stain

Sand manually following the grain of the wood

#### SANDING



Remove all traces of the wood-stain

Sand evenly down to the original wood surface

#### WOOD STAINING



Give an « as-new » appearance to the wood

Apply the wood-stain\* evenly from top to bottom. Allow to dry between the 2 coats

\*Contact Aubrilam for information on the wood-stain to use.

NB: Place a plastic sheet at the base of the mast to protect the ground from spills.

# REPAIRS

WHERE NECESSARY

## RESIN

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- 1 Remove the resin using a flat scraper
- 2 Soak a clean cloth in water
- 3 Rub over the resin spil without removing the wood-stain
- 4 Apply wood-stain to the zone if required

*NB: Resin seepage will stop naturally as soon as the resin pocket is empty.*

## GRAFITTI

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- 1 Apply Techno Decapant Graffiti B solvent
- 2 Rub gently to remove all traces of the graffiti
- 3 Rinse with water and dry
- 4 Apply a coat of wood-stain to the area is required

*NB: For aqueous phase wood-stain, simply down and apply a new coat of wood-stain.*

## NOTCHES

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- 1 Clean the surface with a damp cloth
- 2 Lightly sand the damaged area
- 3 Apply 3 coats of wood-stain to the area

## CRACKS

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- 1 Clean the surface with a damp cloth
- 2 Lightly sand the damaged area
- 3 Apply the wood filler as required
- 4 Manually sand over the area
- 5 Apply 3 coats of wood-stain