

## Maintenance for urban front metallic finishes



### Recommendation for maintenance of liquid metal surfaces

There are two ways in which we protect the finish on our metal coated items.

The most popular treatment which we recommend is a coating of Beeswax which our finishing operatives apply to all our finished items unless otherwise requested by customers. This helps to prevent oxidation and enhances the finish without detracting from the character of the metal and protects the surface from miscellaneous light markings, the most common being finger marks.

The second treatment is the application of a lacquer. This forms a hard impermeable coating which is extremely durable, prevents oxidation and does not show finger marks. However, the application of a lacquer does tend to detract from the metal effect and tends to leave the surface looking more like a paint finish than the true metal.

If neither Beeswax nor lacquer is used, the metal surface will naturally oxidise and several clients ask for this

The following guidelines show the general recommended maintenance routines for our metal surfaces. Any scratch damage should be referred to our factory before any repair work is attempted. We will be glad to send one of our specialists to examine any such damage and recommend a suitable repair technique. We would need to charge for the visit and we would then give a quotation for any necessary repairs.

## Lacquer treatments

Under general usage a lacquer surface only needs regular cleaning and polishing in a similar manner to the treatment of a car bonnet.

If a light scratch occurs which only damages the top coat of the lacquer this can be refinished using fine abrasive techniques. If the scratch penetrates the metal coating this can be refinished but does require specialist advice.

Water will generally not penetrate the lacquer surface layer.

## Beeswax treatments

The Beeswax will assist, to a great degree, in preventing the oxidation and tarnishing of the true metal. It does not completely eliminate oxidation, therefore it must be periodically maintained.

We recommend that the surface is treated regularly with an application of Beeswax and re-polishing with a clean lint free cloth. The frequency of application depends on the traffic to which the surface is subjected. A door handle may require weekly polishing with Beeswax whereas the top of a cabinet may only need a re-waxing every three months or so.

If water is allowed to stand on a Beeswax surface for any length of time, this will penetrate the wax coating leading to advanced oxidation. Spillages should be cleaned up immediately. Again, any serious stain marks arising from un-cleaned spillages should be referred to our office for specialist advice.



## In house maintenance

Urban offers an aftercare service for the maintenance of our finished pieces. If you would like a quotation for this service please contact our office.

## Nano Coated treatments

- We highly recommend using soft sponges and cloths and nothing abrasive i.e. scouring pads
  - We highly recommend not using harsh bleaches/cleaning chemicals. A dry Microfibre cloth will clean the surface in most cases or where needed clean Water will suffice for continued cleaning. (Consider a trigger spray with a drop of mild (PH. 7-8) filled with water as a cleaner for staff to use in cases where plain water isn't working as required).
1. Clear the surface of any loose particles, dust and debris that may have accumulated on the surface using a dry clean cloth.
  2. Measure out a correct amount of neutral cleaner (PH7-8) into a bucket and using a soft clean cloth or sponge apply the neutral cleaning solution evenly across the surface to be cleaned. (Or use trigger spray option as above).
  3. Any areas that require further attention carry out the above two processes again.
  4. Once you feel all contaminants have been removed after using a mild detergent rinse the area using clean water to remove soap scum.
  5. To dry the surface and finish gently buff the surface with a clean dry microfiber cloth.
- For the removal of light graffiti please carry out steps one to five.
  - For the removal of fingerprints a dry microfibre cloth should be all that's required if not a water spray to wet the cloth first.
  - We recommend that to maintain the longevity of the coating the surfaces are cleaned regularly. Malicious damage or failure to adhere to the Aftercare advise may result in the coating being compromised (please refer to any maintenance programme in place, or contact for advise on setting up a maintenance programme or to rectify the damage)

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