



LEROU ARCHITECTURAL HARDWARE

dade
design

concrete works

Maintenance instructions for concrete kitchen and washbasins



Properties of Concrete

Irrespective of the chosen finish, the nature of the surfaces is subject to natural variation. Small pores and surface markings, minute cavities and colour deviations or shrinkage cracks are no cause for concern that warrant complaint, but rather - just like knots and rings in wood - they are part of the individual appearance of the material. **Each piece of concrete is unique.**

Alongside these natural and unavoidable characteristics, concrete is also sensitive to acid. The surface should therefore be treated.

Surface Treatment Options

We offer the following choices for our unique concrete products, all-natural beeswax or our unique Dade Surface Coating

Beeswax

A **natural patina** will form on the surface over time.

The beeswax treatment is not heat-resistant.

It is imperative that contact with acidic and discolouring liquids should be avoided, in particular::

- Fruit and vegetable juices , ketchup, mustard
- Oil, chemicals and aggressive detergents
- Wine and sparkling wine, vinegar
- Cleaning agents with citric acid or similar
- in the bathroom: Perfume and herbal shampoos or similar

Dade Surface Coating

Protects the surface with a fine protective film. Surfaces are left feeling silky smooth, reminiscent of fine grained leather . This coating brings out the full character of the concrete.

The work pieces are coated with a matt seal on a water-based polyurethane. (Free from cobalt, solvents nano technology sealants)

No patina forms over time.

The surface film that is created has excellent resistance to liquids and household cleaning agents. In both laboratory and practical tests, **the coating withstands liquid entry for around 12 hours.** We therefore ask that you don't wait too long before cleaning the surfaces.

Like many other materials the coating is **not cut-resistant**. It is imperative that damage to the coating is avoided. If the coating is damaged by mechanical stress, breakdown of the coating may occur. However a major benefit from our coating chemistry allows the concrete surface to be locally repaired or completely refurbished in situ. (See Repairs for more information)

Cleaning and maintenance

Irrespective of the chosen surface treatment, proper handling is essential for the long life and beauty of the surface. Please note the following points:

- Rinse out residue in the tub and basin after use with clear water and then dry using a soft towel.
- Wipe surfaces with a clean, damp cloth and then dry them using a soft towel.
- Use a mild, neutral rinsing agent without citric acid for cleaning (e.g. no scouring creams or limescale removing cleaners).
- Ceramic glass cooktops: clean the surfaces around the ceramic glass cooktop directly after cooking. Please use a scraper for ceramic glass cooktops to remove limescale rather than acidic cleaning fluids.
- Do not use metallic or plastic scouring pads (coating may be damaged under some conditions by chemicals in the pads)
- Acetone must be avoided at all times including the time of installation.
- **IMPORTANT:** it is **imperative to avoid permanent stress to the concrete panels due to moisture** of any kind, as the coating will otherwise be damaged and irreparable stains may form. E.g, damp cloths should be removed from the work surface after use. The bases of items such as glasses, pots, vases or similar that are placed on the kitchen worktop, must be dry or placed on a coaster.

Heat

The concrete panel and the coating resist heat of up to 220 degrees. A baking tray or a hot pan may therefore be placed on the worktop **for a short while**. Higher temperatures or constant exposure to heat are to be avoided. The use of hot stands are highly recommended at all times.

Cut resistance

In common with most worktop materials knives should never be used directly on the worktop. Sharp-edged objects may leave scratches on the surface. Deep scratches will compromise the surface treatment. **Please use a suitable cutting board or surface protector at all times.**

Final provisions

With the transfer of the down payment (or respectively the order confirmation of a dade- design.com dealer), the ordering party accepts the contract for work and materials. The product information sheet with the maintenance instructions is an integral component.

Repairs

No need to worry. In the event the concrete worktop or coating becomes damaged, it can be repaired and refurbished with relative ease in just a few hours without major disruption. We would be happy to offer a quote for this service or on request supply a pack of materials for repairs or refurbishment.



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