

# CARE AND PROPERTIES PRODUCTS BETONI.ART



## THE NATURAL BEAUTY OF CONCRETE

Betoni Art products are made from natural concrete material with distinctive features. Each piece is an original – the colour may vary slightly and changes naturally over time. The surface may contain pores or micro-cracks that are part of the unique aesthetic expression of concrete.

## ADVANTAGES

- High strength and durability
- Aesthetic appearance – modern and elegant design suitable for a variety of architectural styles.
- Environmentally friendly – lower water content and reduced CO<sub>2</sub> emissions compared to conventional concrete.

## USES

- Outdoor environment: gardens, terraces, park areas, public spaces.
- Indoor environment: interiors, offices, commercial spaces, apartments.

## MECHANICAL RESISTANCE

- Do not use abrasives or harsh sponges.
- Protect the surface from contact with sharp and hard objects (e.g. knives).
- Use protective pads (wooden or plastic) when working.
- Soft metals such as lead, tin or aluminium can leave visible marks.
- Do not overload the products or subject them to impact.

## HEAT RESISTANCE

The surface treatment can withstand short-term contact with temperatures up to 240 °C, However, we recommend using pads under hot objects and avoiding direct heat.

## CHEMICAL RESISTANCE

- The surface is protected by a breathable coating that reduces water absorption and protects the structure of the material.
- Prolonged contact with water (more than 24 hours) can cause the surface to darken – After drying, the appearance is restored.
- Avoid contact with soapy water, cleaners, hydroxides and solvents.
- Short-term contact with acids (e.g. vinegar, wine, juice) is fine, but always wipe off immediately.

## RECOMMENDED USE

- Always use protective pads.
- Do not place hot objects directly on the surface.
- Wipe off aggressive substances immediately with a damp cloth.
- **Do not cover outdoor products, even in winter – concrete needs to “breathe”.**



## **CLEANING**

For cleaning, use a soft cloth or sponge and a common degreasing cleaner.

### **Do not use:**

- Rough sponges
  - abrasives
  - chemical cleaners (thinners, descalers, hydroxides).
- A damp cloth or alcohol-based cleaner can be used for polishing.

## **REPAIRS AND RENOVATIONS**

Our concrete products are designed with durability and longevity in mind. Concrete is coloured throughout, so minor scratches, abrasions or micro-cracks are usually not significantly visible and do not normally require repair.

In the case of minor mechanical damage, we recommend not to intervene, as an unprofessional repair can accentuate the problem. The surface of concrete naturally develops a patina as part of its aesthetic development.

However, if a fall from a height were to occur, irreversible damage in the form of cracks or deformations may occur which cannot be repaired.

If you have any questions, please do not hesitate to contact us. We will be happy to advise you, how to handle the product.

## **COLOURS AND FINISHES**

Please refer to the current price list for the current range of colours and finishes.

## **NATURAL VARIATIONS**

- Variations in colour and texture are natural - they are due to differences in the composition of the raw materials and the curing process.
- The occurrence of lime efflorescence does not affect the performance and is not considered a defect.