VPI KFT | 1116 BUDAPEST, FEHÉRVÁRI ÚT 132-144.
+36 1 789 79 66 | INFO@VPI.HU | WWW.VPI.HU
FACEBOOK.COM/VPICONCRETE

GENERAL OPERATION AND MAINTENANCE INSTRUCTIONS FOR VPI CONCRETE PRODUCTS

Date: 2026.

This operation and maintenance guide applies to public concrete furniture designed and manufactured by VPI Ltd.

1. Maintenance and Cleaning of Concrete Surfaces

The concrete product is made of high-strength concrete, its surface is compact, and it absorbs moisture only to a slight extent. The concrete surfaces are treated with surface protection. It is important that no single surface protection solution provides 100% protection to the concrete surface. Since concrete is a mineral material, environmental pollutants can damage the surface despite the surface protection, and not all pollutants can be completely removed without leaving marks. Certain pollutants (e.g., coffee, alcohol-based markers) can leave shadow stains. We recommend regular and thorough cleaning of the furniture, so it retains its aesthetic quality over the long term.

For protecting the concrete surfaces, we use the following surface protection solutions:

Basic surface protection: Mineral strengthening impregnation

Impregnation makes the surface closed, increases the surface's resistance to pollutants, and facilitates cleaning.

Cleaning:

General environmental pollutants should be removed with neutral pH cleaning agents, without strong rubbing and sanding. Recommended cleaning agent: ROTEX neutral cleaner. The use of acids and acid pH cleaning agents is prohibited! Professional services must be employed for the removal of graffiti.

Optional surface protection: Polyurethane protective coating

If the coating is undamaged, it protects the concrete surface against various greasy, oily, acid-containing (coffee, wine, soft drinks) or paint-based pollutants.

Cleaning:

Pollutants can be removed with solvent (nitro thinner) or grease remover. After removal, the pollutant may leave a faint shadow stain. Sanding is prohibited.

If the coating is undamaged, the polyurethane coating does not need to be reapplied or regularly refurbished with proper maintenance. Damage to the coating due to mechanical impact can be locally repaired. Renewal of the coating for aesthetic reasons may be justified every 5 years.
Renewal and repair of all surface protections must be carried out exclusively by the Manufacturer or a skilled contractor trained in accordance with the Manufacturer's instructions.

2. Maintenance of Wooden Elements

Wood is a natural material, its aesthetic and technical characteristics may change. We use Milesi XGT wax-based thin varnish for the protection of wood surfaces. Depending on the weather and use, the surface protection may wear to varying degrees. The varnished wood surfaces must be inspected seasonally, and depending on the wear, the surface protection may need to be renewed.
For all wood surfaces, especially for horizontal seating surfaces, complete renewal of the varnish is necessary annually. Due to weather effects and usage, it is recommended to renew the varnish on seating surfaces every six months.

Cleaning:

With neutral pH, solvent-free cleaning agents, without sanding.

3. Maintenance of Metal Parts

The metal parts of the products are either galvanized or galvanized and powder-coated. Depending on usage, local repair or renewal of surface protection for some parts may be necessary every 1-3 years.

Cleaning:

With neutral pH, solvent-free cleaning agents. Sanding is prohibited.

4. Storage of Concrete Products

Concrete products must be stored in a rain-protected area before installation. If moisture gets under the packaging of the wrapped product, white calcium hydroxide precipitation may appear on the concrete surface, which can cause staining of the surface. Therefore, the product should be stored either in a completely moisture-free location or in an unpacked state. After installation, the packaging must be removed immediately. If the product in its packaged state is exposed to precipitation, the concrete surface may become stained. The staining does not affect the product's quality; the stains are purely an aesthetic issue.

5. Others

VPI Ltd. reserves the right to make changes. Always consider the most recent instructions.
For any other technical or maintenance questions, please contact us.

Disclaimer

This document is provided for information only and does not create any legally binding obligation, representation, warranty or commitment on the part of VPI Ltd. VPI Ltd reserves the right to amend, update or withdraw this document at any time without prior notice.