

G F R C is Pietro Stoneware

Pietro Stoneware is one of the most versatile building materials available to designers and manufacturers of garden decor and furnishings.



For over 30 years, **Pietro Stoneware** has been making a significant contribution to ornamental concrete such as planters and fountains as well as tables and firepits.

Pietro Stoneware is a family of high performance cement based composites reinforced with special alkali resistant glass fibers that can be engineered to suit a wide range of applications.

Pietro Stoneware products can be formed into sections as thin as 6 mm so their weight is 70% lighter than the traditional precast concrete.

Benefits from **Pietro Stoneware**:

- Building projects
- Leisure facilities
- Urban renewals
- Municipal schemes.

With its ability to tailor shapes, form and surface finish, **Pietro Stoneware** is aesthetically compatible with the environment.

Why do we use

Pietro Stoneware ?

- ☑ **Highly moisture resistant.** It will not rot, disintegrate or swell when exposed to water, or even completely submerged in water.
- ☑ **Low maintenance requirements**
- ☑ **High comprehensive strength**
- ☑ **Do not rust** and therefore require no minimum cover
- ☑ **Ability to reproduce fine surface details**
- ☑ Its light weight allows for **efficient and transport costs** due to ease and speed of handling.
- ☑ **Vapor permeability:** It allows any minor water intrusions through joints or openings to slowly diffuse outward through the exterior surface, preventing cracks.
- ☑ **High Fire Resistance**

CARE AND MAINTENANCE

Pietro Stoneware is incredibly low-maintenance, rot resistant, termite resistant and easy to care for.

Nonetheless, a little care can go a long way.



Keeping it clean and dust free will make it look as good as the day it was purchased.

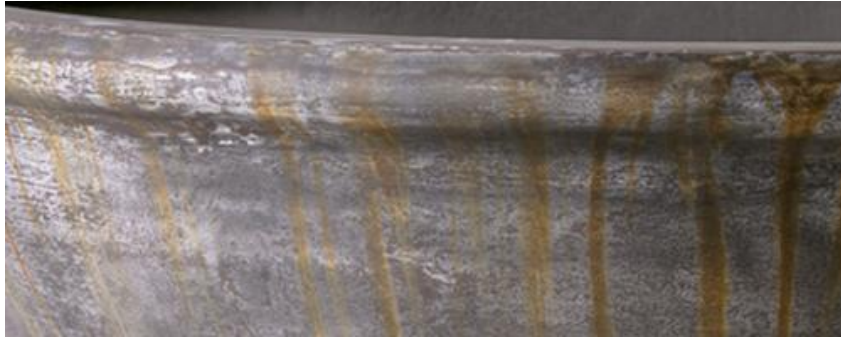
- ✓ Use a hose and sprayer
- ✓ Just spray and it will clean up nicely.

CARE

Each **Pietro Stoneware** piece is treated with an exclusive nano protection to provide water repellency while minimizing abrasion. For further protection take the following measures:

- ✓ Clean any spilled liquids or other materials within 12 hours.
- ✓ In the presence of mildew, use a little bleach mixed with water. This will act as a good cleaning detergent.
- ✓ Car wax that is suitable for fiberglass can also be applied to help with UV Protection and to clean the surface.
 - ✓ Use storm covers in the event of hail.
- ✓ When assembling your furniture, keep the packing remains during assembly to avoid potential chipping when rolling or moving.
- ✓ If your item is a water feature, ensure no additives or chemicals are added to the water.
- ✓ Avoid bore water or water with a high mineral content.

MAINTENANCE



Pietro Stoneware is produced primarily from concrete, and your piece is built as one solid unit

As a product made of concrete, your piece can sustain chips or cracks from time to time for a variety causes.



However, **Pietro Stoneware** is comprised of a complex system of reinforcement, so, chips and small cracks will be minimized and not affect the overall strength of the piece



For normal wear and tear of your **Pietro Stoneware** piece, we suggest the following steps:

- ✓ Clean the area to be repaired, sand it lightly with a medium grit sandpaper to remove wax, oil, soap scum, or other surface contaminants
- ✓ Prepare cement mixture. Cement, fine sand and water would do. Repair kits for fiber glass are also available at Hardware store. Mostly they contains resin, colorant, thickener and hardener.
- ✓ Mix the mixture thoroughly. The longer you stir the material, the better the results will be.
- ✓ Using a flat tool like a putty knife or wooden tongue depressor, scoop out some of the mixture and apply it evenly to the area. Leave it for 2 hours to dry and harden the repaired area.
- ✓ Sand the area carefully, trying not to scuff the adjacent areas.