



Proper Cleaning and Maintenance Guideline Glass Fiber Reinforced Concrete (GRC, GFRC)

GRC is very porous and is easily stained, but most stains that can occur are easily removed. Although, a few stubborn stains could leave traces. Regular cleaning with hot water and a clean rag may be necessary to remove dust and minor stains on the product. A mild detergent may also be used if needed. If you are using a detergent or soap to clean the product we suggest testing it on an inconspicuous area to be sure that no damage or discoloration occurs. Strong acids, detergents, or chemicals should be avoided; even weaker acids could cause damage to the surface over time.

Cleaning should be done when humidity and temperature allow the product to dry as quickly as possible. Slow drying increases the possibility of efflorescence and discoloration. If something is spilled on the product all excess liquid should be immediately removed by placing an absorbent material over the spill, avoid wiping the area as it can cause it to spread and could drive the substance deeper into the GRC. Removing a stain should be done as soon as possible to prevent the stain from migrating deeper into the product. Time could also bind more tightly to the product, or could cause a chemical change making it harder to remove the stain.

Many different techniques can be used to remove different kinds of stains. The following is a suggested order of appropriate procedures for removing dirt or stains:

- Dry Scrubbing with a stiff fiber brush.
- Wet the surface with water and scrub the stain, then thoroughly rinse the surface with clean water
- Chemical cleaning can be used we recommend a mild cleaner/soap to avoid damage to the GRC.
- Sometimes power tools such as grinders, buffers or chisels can be used. Some of these can damage the product so be especially careful if using this method.
- Steam or Flame cleaners are sometimes required to remove more stubborn stains.
- Sandblasting may be considered if this method was originally used in exposing the surface of the unit.

If you have any further questions or concerns about cleaning or maintaining this product please call Unlimited Designs at 801-355-3221. You may also refer to professional publications specializing in cleaning concrete and masonry, or try the Portland Cement Association at www.cement.org.

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