

# GRP Product Maintenance

Due to the robust nature and high quality of products provided by IGGRP, the surface finish will remain flawless for periods in excess of 25 years with the exception of some minor discolouration from the environmental conditions. The only threat to the surface finish will come from damage as a result of chemical or mechanical intervention.

Some of the most frequent causes of mechanical damage happen on site before installation. In order to avoid this from happening, the onsite storage and handling document provided by IG GRP should be followed. Once installed, avoid ladders leaning against and walking on the product as this may cause the gel coat to crack which could potentially lead to water ingress which could cause significant damage to the surface finish over a period of time.

Typically, chemical damage occurs when a solvent or acidic based cleaner comes into contact with the GRP product. These normally come in contact when being used to clean brick work or in some cases, the GRP product itself. In order to prevent chemical damage, this document should be consulted for advice on correct cleaning procedures.

Due to the nature of the intended product environment, the product will experience a great deal of exposure to UV rays (direct sunlight), although IG GRP uses materials which are UV stable, over a period of time some discolouration will take place. The sun will have a bleaching effect on the original colour which cannot be prevented, this process will take a relatively long period of time and discolouration levels will vary depending on the surrounding environment.

In order to improve quality and service, IG GRP sources all materials from leading suppliers who provide the highest quality goods which are then processed in our state of the art facility. No product will be supplied without passing a stringent series of quality checks throughout the manufacturing procedure.

## **Cleaning**

When cleaning GRP products, care should be taken as to avoid scratching the finished surface. If a foreign material i.e. paints, mortar or plaster comes in contact with the GRP; it can be removed with a specialist chemical providing the manufactures instructions for use are followed. For general cleaning purposes, an ammonia free detergent solution should be used.

Replica brackets can be cleaned using a general detergent and wire scouring pad, any residue can be rinsed off using warm water.

## **Repairs**

If any damage to the GRP occurs it can be repaired using a repair kit which can be supplied by IG GRP, to obtain a kit, contact our main office

## **Maintenance**

Due to the nature of GRP products, minimal maintenance will be required. In order to maintain the surface finish, regular cleaning with an ammonia free detergent solution is recommended. Some IG GRP products are supplied with timber sub-assemblies; these will require maintenance as per any timber products.