

*Performance Through
Technology and Service*

INFO SHEET

Fiberglass Lined Concrete Pools and Spas

There are pools and spas constructed with a reinforced concrete shell that has been lined with a fiberglass layer. The fiberglass layer is often applied as part of the original design, or sometime after construction, either for aesthetic reasons or when the concrete has deteriorated to such an extent that has become porous, it's hard to keep clean, has cracked etc. etc.

The fiberglass layer may now be looking tired, dirty, have algae attack, may have delaminated in parts and even worn through in some places.

It can be upgraded successfully by using a Hi Performance Coating PaintNForget V790 however there are some important issues to discuss before carrying out this work.

The first issue relates to the condition of the fiberglass. If it's just looking a little worn and tired, but still well adhered, it's quite straight forward to deal with. However, it's a common occurrence to find areas where the fiberglass layer has completely worn through, separated from the concrete shell underneath and/ or may be missing larger pieces. (See images below)

Any moldy and general dirty areas can be easily addressed as part of the surface preparation.

Many issues will not be easily understood until the pool is empty.

It therefore needs to be said such pools must be approached with care.



During preparation, some areas of fiberglass will come away easily, but others will remain very hard to remove, if at all. Wherever possible, remove the worn fiberglass and feather edge the bigger patches leaving clean, bear concrete, patch up the holes larger with either a new layer of fiberglass or an epoxy resin and smaller holes with a fiberglass or epoxy repair kit.

Hoping that the remainder of the fiberglass that is currently well adhered it's not ideal, so for pools and spas where the delaminating and missing areas are significant, we recommend that ALL fiberglass be removed no matter how well adhered.

One way to get stubborn material off is to remove all the easy areas and then take to heating those hard to remove ones with a gas torch, (Have a fire extinguisher handy) to soften it, but not melt it or burn it. Then let cool down to a temp you can touch and pull it off. Most will come away quite easily. Repeat as necessary to get a good "clean" surface.

There after apply the High Performance PaintNForget V790 coating system specially formulated for use in pools and spas, to provide a seamless, decorative and hard wearing coating, lasting many years.

Refer to the Specification for Fiberglass Resurfaced Pools available for download from our website <https://paintnforget.com>