

INFO SHEET

Epoxy Paint vs PaintNForget V790 Fluoropolymer Pool Coating.

Epoxy (2 pack) is often considered for use in pools. So, what is it and how does it compare with **PaintNForget V790 fluoropolymer coating system**?

The general consensus is that epoxies are good paints to use in pools due to their excellent chemical resistant. Their cost is medium to high (depending on formulation) and they are a hard coating when cured. Meaning they resist abrasion and general wear and tear.

The main use of epoxies is on places like concrete workshop floors, chemical plants and as a protective coating on steel work. These are all locations where aesthetics are very secondary to the chemical resistance they offer. Meaning they are selected to protect the underlying surface, how they look is immaterial.

One big drawback to all epoxies is they are aggressively attacked by UV light, and thus they chalk and oxidize, losing that new glossy finish very quickly. Often within a year of application.

Once epoxy oxidizes the surface is no longer smooth, it's roughened and thus much more open to algae infestations, staining and general aesthetic appearance degradation. The new pool coating soon loses its edge and becomes a more labor-intensive finish to maintain in an aesthetically pleasing state. The coating (if hi build) can be expected to last 5 years, though it will look dull and likely stained. Recoating is not too hard, as is the original application, being more straight forward than say Chlorinated Rubber (Rubber) pool paint.

A FEVE fluoropolymer coating (PaintNforget V 790) is in many ways like a very good epoxy, being smooth, chemically resistant and applied in a very similar manner and of similar value. However, it has 2 features which epoxies can never match. The aesthetic aspect is far superior, and the colors are light fast, meaning they hardly change over the decades. In addition, the hi gloss finish provides much more vibrant colours and the surface is unaffected by UV light, so no degradation. This leads to having a tile like, seamless easy to maintain finish. Think of tiles without grout to get dirty or stained. There are many examples of FEVE fluoropolymer coatings in highly corrosive marine environments where recoating is still not required after 30 years of application, as the gloss and colors have NOT changed.

Have you been thinking of a pool epoxy paint? You will be wise to consider A FEVE fluoropolymer coating (PaintNforget V 790) even if material cost may be about 10 % more than very good epoxy paints. With a life expectancy that is far superior and vibrant colors to suit any aesthetic, it offers a no fade, no degradation smooth easy to maintain finish.

If you are seeking a longer life, very low maintenance decorative pool coating, then PaintNForget V790 offers all the benefits you are seeking.

Vibrant colours, hard tile like surface, very resistant to dirt, stain and algae pick up, easy to keep clean and with a great life expectancy.