

INFO SHEET

Acrylic Pool Paint vs PaintNForget V790 Fluoropolymer Pool Coating System

Water based **Acrylic Paints** are often considered for use in pools. So, what are they and how do these compare with **PaintNForget V790 fluoropolymer coating system**?

The general consensus is that acrylic pool paints are a low-cost paint choice for swimming pools, but, actually, these are flexible and tend to be very soft, much softer than Fluoropolymers and are re dissolvable in many solvents such as denatured alcohol and acetates. Also, they offer very limited chemical resistant to pool chemicals (acids and alkalis).

Acrylic paints are “thermoplastic”, they soften with heat compared to fluoropolymers which are “thermoset” and do not soften with heat.

Also being water based (up to 50%) single component paints, these paints are nonflammable, are easy to apply and are great for exterior building applications, providing good aesthetics coupled with weather proofing.

Well formulated acrylics can last a decade on a building; however, it is very different when looking at their use in permanent water immersion

Although the material cost may be about 30 - 40% of a fluoropolymer paint, because of their softness, their useful life is much shorter, they tend to lose gloss and yellow over time and may appear chalky, often faded and may present a powdery surface that comes off in the pool water, leaving a cloudy appearance. Algae attacks are common as the surface is soft and somewhat “welcoming” to microorganisms.

Water based acrylic pool paints can be expected to have a good service life of 1 – 2 years, after that a repaint with the associated expenses of emptying, cleaning, repainting and refilling the pool, new chemicals and a few weeks of not being able to use it.

All of the above make acrylic pool paints not the best choice for use in pools, when a low maintenance, long lasting finish is desired.

In addition, once applied, should you want to change over to a longer lasting fluoropolymer paint, because of its incompatibility with these types of paints, it must be removed completely (abrasive blasting) which adds substantial costs to the project.

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

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