

*Performance Through
Technology and Service*

INFO SHEET

Chlorinated Rubber vs PaintNForget V790 Fluoropolymer Pool Coating System

Chlorinated Rubber Paint (or just pool paint or rubber paint) 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 Chlorinated Rubber it is a low cost, and somewhat flexible choice for swimming pools. In reality, rather than being flexible it's just soft, softer than Fluoropolymers and is re dissolvable in aromatic solvents such as xylene or aliphatic such as acetone. It offers good chemical resistant to some chemicals (acids and alkalis), currently its main use to date is on steel work, tanks and boats. It's a very old formulation developed towards the end of World War II. Chlorinated Rubber is soft, not flexible like elastomeric coatings such as polyurethanes and therefore will not bridge moving cracks on a pool surface, Chlorinated rubbers are "thermoplastic" in that they soften with heat compared to fluoropolymers which are "thermoset" and do not soften with heat

Chlorinated Rubber paints, are solvent based (up to 50%) single component paints, are very flammable and have a very strong smell, are not easy to apply and tend to suffer from blisters and poor adhesion if application conditions are not absolutely right. They require a long window of fine warm weather to apply, followed by a 7 – 14 day drying out period.

The paint life is short, 2 to 3 years at the most, compared to V790, 7 to 12plus years. Also, because of their softness, 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.

Although the material cost may be about 40 - 50% of a fluoropolymer paint, its application difficulties and short life make it an unsuitable material for use in pools when a low maintenance, long lasting finish is required.

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