

INFO SHEET

Discussion about Marcite pools and upgrading with a Hi Performance Fluoropolymer Coating.

Many pools in the USA are finished with Marcite, especially those constructed in the 1970's to 1990's. It has since been overtaken by other trowel on finishes like Pebble Tec, Quartzon.

Marcite is mainly a mix of white cement and crushed marble (chips about 1/16 -1/8th inch size) that is troweled onto a concrete pool structure in thickness from ¼ to 1 inch. The finish initially would have been smooth and white. The quality however varies as it is a hand applied finish, and the skill level of the installer will impact on its look and longevity.

Note: Some Marcite installed in the early 70's may contain some asbestos. So be mindful of this aspect. Left alone and undisturbed its usually not an issue. Any cutting etc needs to be in compliance with local regulations.

Over the years and depending on the quality of installation, pool water chemical balance and general wear and tear, it will slowly degrade. Usually is ends up with random cracks, worn areas, black staining and may be rust staining too. There can be large areas where the Marcite is soft and weak. Some areas may be drummy (hollow underneath) or break away completely. There may be white calcium build ups as well.

Older pools often become hard to keep clean, with algae attacks common and particles of Marcite getting stuck in filters.



Marcite can be upgraded with a Hi Performance Coating (PaintnForget V790) to provide a new long lasting easy clean finish so long as some careful checking is done first.

(Over)

In general, the key points are to a successful upgrade are:

- Empty pool and look closely at surface.
- Check for drummy and soft / weak areas – remove & replace.
- Check for rust spots and if from below, deal with corrosion of pool structural steel work thoroughly.
- Algae roots need to be killed with algacide
- Calcium residues need to be removed.
- Any missing, worn or rough areas should be filled before painting.
- A thorough clean to remove all fats, dirt and loose particles.
- Apply 1 – 2 coats of a sealer coat E2100
- Apply 1 coat of a bodycoat, E4115 (if needed to smooth the surface)
- Apply 2 coats of PaintnForget V790 for a seamless, easy clean, long-lasting finish.

Full Details in our Application Notes.



Undertaking repairs to Marcite, through to finished pool.

