

# Specification

## PaintNForget V 790

### For Marcite, Diamond Brite, Quartzon or any Fine Plaster Aggregate Finished Pools

Fine Plaster finish pools can be effectively upgraded with PaintNForget V 790 following this general specification. If the condition of the pool is not covered by these specs and/or unexpected issues are found, it's best to bring these to our attention for guidance.

**Refer Application Notes, for Full Details.**

#### Preparation

1. Check all pool surfaces to be resurfaced carefully looking for cracked, drummy, missing or worn areas of the plaster.
2. Also check for rust stains from corroding reinforcement.

Any rust stains are to be fully investigated and if need be, the "stained" surfaces are to be completely removed, to fully expose ALL rusted steel, so that the extent of the problem is known. Remove the plaster and underlying concrete until no rusted steel is observed. If necessary, consult a structural engineer to verify structural integrity. Remove rust scale and flakes, treat with anti-corrosive coating or specially formulated anti corrosive compounds such as Sika Armatec 1C/110 and rebuild the surfaces with a good quality cement-based patching compound such as Sika Repair 223, or Sikatop 123+

3. All loose, drummy plaster areas to be removed back to a solid surface, (underlying concrete).
4. All removed and worn plaster to be replaced and made flush with adjacent surfaces with a thin set mortar such as Laticrete 254 Platinum or similar.
5. Any visible hairline cracks maybe ignored, provided the surfaces are solid underneath.
6. Clean all surfaces to be coated with a water-based detergent or TSP (Trisodium Phosphate) to remove all dirt, contamination, suntan oils, mold

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and algae. Scrub especially the top 12 inches and all steps and swim outs and rinse thoroughly.

7. If the pool surfaces are affected with calcium build up, then an acid wash is required, using diluted muriatic (Hydrochloric) acid (1 :2 with water) sprayed on and rinsed off after about 20 – 30 seconds. Do not allow it to dry out on the surface.
8. If the pool was affected with algae, then mix a pool shop algaecide with water 5% to 95%, apply late in the day and leave overnight to soak in and kill the algae roots.
9. Allow pool to dry.

## Application

10. Depending on surface condition and porosity, the surface may require 1 (or 2) coat(s) of 2-part, Concrete WB Primer E 2100, mixed, then diluted 50% with water, and applied in accordance with the Application Notes at 350 – 500 sq ft per coat per pack of 4 Litres (1.057 gal). Allow to cure. Apply second coat if it is still porous.
11. If the surface roughness is high, it may need 1 or 2 coats of High Build 100% Epoxy E 4115 Undercoat, to provide a smooth, more uniform finish. Mix and apply in accordance with the Application Notes at a coverage rate 100 – 270 Sq ft per coat per 5kg (11lb) pack
12. Allow to cure.
13. Apply 2 coats of PaintNForget V790 Topcoat in selected color. Mix in separate clean container and add up to 5% V Thinners (V111 in cold ambient temperatures or V112 in hotter/summer days) to aid roll out and get uniform film build and longevity. It's very important to get uniform film build, in all areas, 2.5 mils per coat dft. (4 mils wft) General coverage rate 375 – 450 sq ft per coat per 5 Liter (1.321 gal) Color pack. Allow to cure.

## 14. Notes:

- Thorough surface preparation is required for a high-quality finish. The final coat is high gloss and will show variations in surface profile and texture.
- Contamination or unsound surfaces will lead to premature coating failure

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- The minimum surface temperature for all applications is 40F. Below this curing will stop.
- Do not apply if rain is expected within 6 – 12 hours of completing any coat.
- Allow overnight curing between all coats, and no longer than 72 hours. However, PaintNForget V790 can be applied wet on wet if necessary.
- Allow final coat to cure 7 days in summer, 14 days in winter, before filling the pool.
- Apply the non-slip finish on step treads, and step landing areas as needed.
- Provide the pool owner with the PaintNForget INFO sheet dealing with “Maintaining Your Pool Water And Coating For Maximum Life” available for download from our website.
- Any questions call us or visit our website, <https://paintnforget.com> for full details.

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