



*Performance Through
Technology and Service*

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INFO SHEET

General Specification for Dincel Pool Surfaces

October 2025

The PaintNForget fluoropolymer (PnF FP) **OR** 100% epoxy (PnF PP) pool coating system may be applied to a swimming pool constructed with the Dincel construction system. It is suitable so long as the structure is sound and will not move as coating is not flexible. PaintNForget FP and PP may be applied to the inside surfaces following the general specification below. Adhesion to Dincel is dependent on a good, clean, and roughened surface to provide a good key and chemical bond. An incorrectly prepared surface will lead to loss of adhesion. Usually, the pool floor is concrete and needs to be finished to a true, light smooth trowel finish.

This system below will not hide the vertical joints in the Dincel surfaces.

All coating Systems

1. Ensure all surfaces to be coated are completed and accepted and that any adjacent work areas are finished, to prevent damage to the new coating.
2. Thoroughly wash all areas to be painted with hi pressure water and detergent to remove all dirt, oils and detritus.
3. Sand all surfaces with #180 - 220 grit paper to remove gloss and leave a continuously clean, roughened surface.
4. Rinse all surfaces to remove ALL sanding residues and allow them to dry.

For PnF Fluoropolymer (PnF FP)

5. Dincel, Mix and apply one coat of PnF PS (Primer -Sealer) water-based epoxy coating at 10 - 12 sq M per L mixed, or 40 - 50 sq M per pack mixed. Allow it to cure overnight.
6. For concrete floor, after thorough cleaning, inc removal of laitance, mix and apply one coat of PnF PS (Primer -Sealer) water-based epoxy coating at 7 - 10sq M per L, or 28 - 40sq M per pack. Allow it to cure overnight. Repeat if necessary.
7. Mix and apply one coat PaintnForget FP Topcoat colour at 8 - 10 sq M per L 40 – 50 sq M per pack Allow it to cure overnight.
8. Mix and apply one coat PaintnForget FP Topcoat coating in selected colour at 8 - 10 sq M per L 40 – 50 sq M per pack. Allow it to cure overnight.

For PnF100% epoxy (PnF PP)

1. Dincel Mix and apply one coat of PnF PS (Primer -Sealer) water-based epoxy coating at 10 - 12 sq M per L mixed, or 40 - 50 sq M per pack mixed. Allow it to cure overnight.

2. For concrete floor, after thorough cleaning, inc removal of laitance, mix and apply one coat of PnF PS (Primer -Sealer) water-based epoxy coating at 7 - 10sq M per L, or 28 - 40sq M per pack. Allow it to cure overnight. Repeat if necessary.
3. Mix and apply one coat PnF PP Topcoat coating in selected colour at 6 sq M per Kg or 30 sq M / per pack). Allow it to cure overnight.
4. Mix and apply one coat PnF PP Topcoat coating in selected colour at 6 sq M per Kg or 30 sq M / per pack) Allow it to cure overnight.
5. A 3rd coat of PnF FP, maybe applied for longer life, as per 2nd coat.

Lane Markings

6. If lane markers are required then, tape out lines. Mix and apply PaintnForget FP Topcoat coating in selected colour at about 8 - 9 sq M per L. (**OR** PnF PP Topcoat coating in selected colour at 6 sq M per Kg)
7. Allow it to cure overnight.
8. Repeat with PnF FP **OR** PnF PP (following the same product in 1st coat), the next day. Remove tapes. Allow it to cure overnight.

Finish Up

9. Replace all pool fittings.
10. Allow all coatings to cure (7 days Summer – 14 days winter), refill, add chemicals and balance.

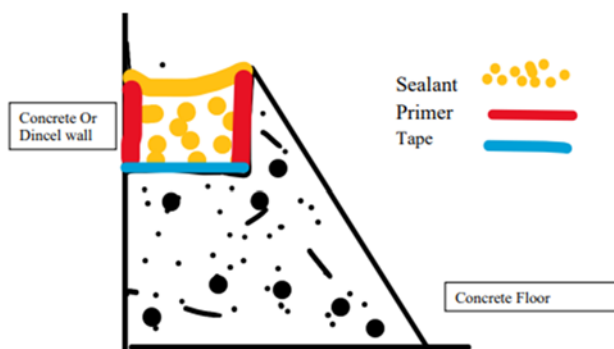
Further application details can be provided. Also refer to the Standard Application Notes for additional information about mixing and application and coverage rates etc, as Dincel is nonabsorbent and concrete is absorbent.

NOTE: Adhesion of the PnF PS (Primer -Sealer) to Dincel is critical to the long-term success of this system. A test patch and cross hatch test is recommended before proceeding past a test area.

And a fillet will be needed at the wall – floor interface to insure waterproof and dry joint.

Design of Wall – Floor Interface

Ensuring the wall - floor interface is completely watertight is necessary. As there is often movement in this area, here is ONE suggestion to achieve this.



See INFOSheet Pool Floor – Wall Fillet for full details Oct 2024