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Replaces	



Helpful Information for You and Your Pool

Insulated Concrete Forms

Having an ICF (Insulated Concrete Forms) type concrete (bare) pool means you can prepare the surface yourself (DIY) or a contractor. And then complete the application.

Note the following:

The pool design needs to be in conformity with established design and building – construction standards. This is particularly important in regard to any movement between components.

Also, the underside of the pool floor slab and the outside of all walls above ground level should be made (ground) waterproof with a high performance, sheet membrane. Any holes will negate its effectiveness.

Generally, these types of pools have a porous and rough surface (Similar to Besser Blocks) and should be at least bagged or better rendered before coating. This provides a smoother surface and prevents the creation of painted crevices into which dirt and algae may accumulate once the pool is in use. Polystyrene is susceptible to solvents in any directly applied paints. The render protects polystyrene.

It is recommended to generally follow the details for a rendered pool in our current version of Concrete Swimming Pool Application Notes.

In addition, a 50 x 50 mm cement-based fillet at the internal corners and wall – floor interface will aid in a better and easier to clean finish.

The general process is:

- Make sure all cement surfaces are well cured, clean and true.
- Wash to remove any dust, dirt etc.
- Acid etch, to remove any laitance.
- Check surface for any defects, drummy areas and repair if needed.
- Mix and apply 1 coat of E2100 water-based epoxy sealer Allow to cure. (repeat if surface very porous).
- Mix and apply 1 coat of PaintNForget (OR E4115) and allow to cure.
- Mix and apply 1 coat of PaintNForget (OR E4115) and allow to cure.
- A 3rd coat maybe applied in high wear areas, such as steps, ledge, ramps.
- Allow to fully cure, 7 days in summer, 14 days in winter.
- Add water and chemicals as needed. Enjoy.

Get back to us with any questions.