



ICF Pool Wall Instructions Using Finalcrete May 2015_r02

Troweling offers best results when applying Finalcrete to vertical concrete pool walls;

- In ground Insulated Concrete Forms (ICF) concrete pools being installed require a basecoat to protect the inner foam and to smooth out imperfections. Establishing your basecoat is key before applying your final finish coat.
- To achieve a smoother feel, float with a sponge or a rubber based trowel.
- In some cases rasping the ICF side walls before applying Finalcrete helps with the adhesion.
- Initial base coat should be applied up to 1/8th inch thick.
- Cavities shall be carefully built up using Finalcrete 1 hour before the main topcoat application.
- Before it dries, apply a fiber mesh by imbedding into the initial coat using a trowel.
- Once the initial coat is set, generally more than 1 hour, you can begin applying the final coat up to 1/8th inch thick covering the mesh.
- Apply Finalcrete top coat up to 1/8th thick for an even coverage working from the bottom upwards.
- It is the final coat you would like to apply a smooth finish with a float trowel or damp sponge.
- Before the top coat dries, use the float method to obtain a fine, smooth finish.
- Calculate the material needed using cubic foot yield; length x width x thickness, (rule of thumb is 1 kit covers 40sqft 1/8th on a smooth surface for the initial pass).
- Cold joints can be feathered together and smooth over when floating the final finish.
- Always blend the amount of Finalcrete you'll be able to use within a half hour.
- You are ready to apply your internal pool coat.