



ICT Prime & ICT Satin

User Guide

The following is the preferred technique for the application of ICT Prime & Satin onto a GFRG or concrete surface.

ICT products have a long history of development and have been used extensively over nearly a decade by hundreds of artisans, craftsmen and craftswomen worldwide. Many different application methods are used, so this document has been created to bring the ICT system application method to a more uniform and best practice system.

For the manufacturer to offer a warranty we recommend the following basic principals be initiated and made every day practices.

Method:

The concrete is to be cured under heat for 24 hours, stripped, cleaned up, flipped and sealed partially on the second or third day.

The concrete must be maintained in between 20°C - 25°C.
Use a propane torch, heater, or climate control to maintain temperature.

Order of application and dilution:

Prime coat ONE: 2 parts water / 1 part Prime

Prime coat TWO: 1 part water / 1 part Prime

Prime coat THREE: 100% Prime / Full strength

Satin coats 4, 5 & 6: 100% Satin / Full strength

Each prime & Satin application is to be completed exactly as follows:

ICT Prime application:

Liberally apply a wet coat of **ICT Prime (at the dilutions above)** to the surface and move around for 2 minutes keeping the surface wet with a white soft scourer.

DO NOT allow to dry during the wet stage.

Once wetness has been maintained for two (2) minutes. Roll the excess liquid off in light strokes end to end with a new microfiber roller. A damp microfiber cloth can also be used.

When the roller or cloth becomes saturated with product remove it by rolling off onto a towel or wringing the cloth out by hand. Repeat this process till there is no residual wetness. The surface will appear damp.

Uniformity is critical.

Do not roll off once any dryness appears.

Allow to dry and cure for 15 minutes minimum.

Repeat this process two more times at the specified dilution (see above).

The Prime application is now complete!

ICT Satin application:

Liberally apply a wet coat of **100% ICT Satin** to the surface and move around for 2 minutes keeping the surface wet with a white soft scourer.

This is the first (1) stage of the ICT seal complete application done.

Allow to stand for about an hour until the surface is dry and cover with clean dry white sheet. Place an electric blanket on top and set to medium temperature and cover with insulation blankets. Leave to cure under heat for 2 to 3 days.

Remove the coverings and complete the final two (2) coats of 100% ICT Satin in your studio, or deliver, install and then complete the final two coats as above.

Allow the surfaces to cure for 2 days before use.

Additional Information:

Further procedures may be done to enhance the performance after this time by the end user.

Surface Wash: Wet the surface with clean water and massage for a few minutes with clean hands. The water may become slightly greasy, this is normal. Dry off with a soft towel.

Performing this procedure occasionally will enhance the performance of ICT products.

Heating: If you do not heat then this sealing system will commence after 5 to 10 days and the complete application is done in one session. However you must heat the concrete at that stage and cure in warm environment for 24 / 48 hrs.

If the concrete gets cold during the application the seal will be delayed considerably.

Important Notes:

- Concrete must be kept warm during the entire process.
- ICT is a reactive product, and the end result is highly dependent on its penetration into a surface.
- ICT is not a coating. Leave absolute minimum residual product on the surface after back rolling or wiping with microfiber cloth.
- Ensure that you rinse the roller after each application or use a separate new roller for Prime and Satin. **Do not use the same cloth.**

Documentation and ICT Products supplied by Cemento GFRC



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