

This is an abbreviated guide and is not intended as a substitute for the Long Form CAFCO 3000 & 3000 ES / ISOLATEK Type 3000 & 3000 ES Application & Installation Manual. Applicator shall completely and fully read and understand the Long Form Application & Installation Manual prior to applying this product.

CAFCO 3000 ES / ISOLATEK Type 3000 ES Extended Set is specifically designed for a delayed set time, allowing the slurry to remain in the hose for up to 72 hours. This provides the applicator the ability to reduce start-up and wash out times, saving time and money, as well as increasing productivity. **CAFCO 3000 ES / ISOLATEK Type 3000 ES Extended Set** is easily identifiable by its red color.

CAFCO 3000 ES / ISOLATEK Type 3000 ES Extended Set is mixed in a paddle or ribbon type mixer and spray applied with a mechanical piston, hydraulic piston or rotor stator pump. The use of **ISOLATEK QWIK-SET[®]** is required and must be introduced as per the instructions in the Application and Installation Manual. Material is pumped through a 1 to 3 in. (25 to 77 mm) ID high pressure plaster hose and applied with a standard plaster type spray nozzle with air atomization at the tip.

Other than the guidelines as listed below, **CAFCO 3000 ES / ISOLATEK Type 3000 ES Extended Set** must be installed in accordance with the guidelines as noted within the CAFCO 3000 & CAFCO 3000 ES / ISOLATEK Type 3000 & 3000 ES Application & Installation Manual.

APPLICATION:

1. At the end of the application day, begin mixing **CAFCO 3000 ES / ISOLATEK Type 3000 ES Extended Set** in lieu of standard **CAFCO 3000 / ISOLATEK Type 3000**. At this point, the **ISOLATEK QWIK-SET** accelerator pump should remain on as required per the standard **CAFCO 3000 / ISOLATEK Type 3000** long form application manual.
2. Mix 10.5 US Gallons (40 L) of water per bag of **CAFCO 3000 ES / ISOLATEK Type 3000 ES Extended Set** for two minutes for overnight use. Mix 11.5 US Gallons (44 L) of water per bag of **CAFCO 3000 ES / ISOLATEK TYPE 3000 ES Extended Set** for two minutes for maximum 72 hour use.
3. Continue the spray application of standard **CAFCO 3000 / ISOLATEK Type 3000** in conjunction with the **ISOLATEK QWIK-SET** solution. This will clear the hoses of standard **CAFCO 3000 / ISOLATEK Type 3000** and fill them with **CAFCO 3000 ES / ISOLATEK Type 3000 ES Extended Set**.
4. Pump the **CAFCO 3000 ES / ISOLATEK Type 3000 ES Extended Set** slurry until the red tinted material is seen at the spray nozzle. Continue to pump until the **CAFCO 3000 ES / ISOLATEK Type 3000 ES Extended Set** level in the material pump hopper is 1/4 full or less. Turn off the accelerator pump and **ISOLATEK QWIK-SET** feed valve at the injection point.
5. Once the accelerator pump is off, continue to pump and apply a maximum thickness of 3/8 in. (10 mm) until the whip hose has been cleared of all accelerated **CAFCO 3000 ES / ISOLATEK Type 3000 ES Extended Set**. **NOTE: Do not apply CAFCO 3000 ES / ISOLATEK Type 3000 ES Extended Set as the final thickness.** Turn the material pump off.
6. Once material pump is off, scrape down the sides of the material pump hopper.
7. Cover the surface of the remaining slurry in the material pump hopper with plastic sheeting. This will prevent moisture evaporation.
8. Remove the nozzle orifice and **completely submerge** spray nozzle in a container of water.
9. Before restarting, remove the plastic sheeting on the material pump hopper. Take the spray nozzle out of the water. Install nozzle orifice on the spray nozzle.
10. Prepare **ISOLATEK QWIK-SET** accelerator solution in accordance with standard application instructions.
11. Mix a batch of standard **CAFCO 3000 / ISOLATEK Type 3000 ES** and place into the material pump hopper.
12. Turn on the **ISOLATEK QWIK-SET** accelerator pump and begin pumping the slurry using **ISOLATEK QWIK-SET** accelerator solution in accordance with standard application instructions.
13. Standard **CAFCO 3000 / ISOLATEK Type 3000** material must be applied over the **CAFCO 3000 ES / ISOLATEK Type 3000 ES Extended Set** product to the required final thicknesses. **NOTE: It is recommended that the standard CAFCO 3000 / ISOLATEK Type 3000 thickness not be less than 1/2 in. (25 mm) thickness when applied over CAFCO 3000 ES / ISOLATEK Type 3000 ES Extended Set.**

For additional information, please contact the Technical Service Department.



Brand

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2 of 2

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9/16