



CFS-2C POLYASPARTIC INSTALLATION INSTRUCTIONS

****Please read and understand all installation instructions prior to beginning your flooring project.****

1. Clear Polyaspartic Topcoat Application CFS-2C Polyaspartic (Slow Set Two Component):

It is recommended to wear spiked shoes during the application steps. Spike shoes will allow the installer(s) to work the entire area of the floor where the epoxy has been poured, squeegeed or back rolled. Always take caution when wearing and walking in spike shoes. Do not drag spikes while walking as this may leave marks on the finished floor.

This is a medium set time material. Based on the technical data sheet the actual usable working time is +/- 30 minutes, depending on environmental conditions and volumes.

Materials should be pre-conditioned to a minimum of (50°F) prior to use. Thoroughly mix each component separately using paddle mixers and a drill for a minimum of 2 minutes to place the solids content evenly in suspension. Pour component B into component A using the proper mixing ratio of 1A:1B by volume. Mix both components for at least 3 minutes using a drill at low revolution (300 to 450 rpm) to reduce air bubbles. While mixing, pay attention to mix the bottom and walls of the container to ensure a thorough mix. Only prepare material that can be applied during pot life of mixture. IF AIR BUBBLES FORM, SPRAY A LIGHT MIST OF XYLENE OR DENATURED ALCOHOL TO POP BUBBLES ON SURFACE.

Coverage over full flake is approximately 125 to 160 square feet per gallon.

Coverage as a neat coat is approximately 200 to 300 square feet per gallon.

Begin by pouring the properly mixed polyaspartic topcoat across the floor in 4"-6" wide ribbons. The ribbons should be poured parallel to each other leaving approximately two-three feet between each ribbon pour. Only pour out what can be squeegeed and backrolled with 25-30 minutes. The mixed material will last in the bucket (unlike epoxy) for 40-50 minutes depending

on environmental conditions. IF AIR BUBBLES FORM, SPRAY A LIGHT MIST OF XYLENE OR DENATURED ALCOHOL TO POP BUBBLES ON SURFACE.

Next, using a squeegee, push the polyaspartic topcoat puddle while moving parallel with the ribbon pour to uniformly cover the floor. A 6” roller and 2” brush can be used to address edges and corners.

(If a more textured surface profile is desired, IF TOPCOATING FLAKE, Aluminum Oxide additive can be broadcast onto the dry flake. To broadcast the aluminum oxide, take small pinches between your fingers and toss them in the air letting them shower down on the dry flakes. IF TOPCOATING NEAT EPOXY, take small pinches between your fingers and toss them in the air letting them shower down on the wet polyaspartic and the back roll step will encapsulate the aluminum oxide into the polyaspartic topcoat.)

Finally, back roll the polyaspartic topcoat perpendicular to the direction it was squeegeed. It is recommended to use a ¼” nap 18” “Epoxy Glide” roller cover.