

Technical Service Bulletin

TOPCOAT APPLICATION

When mixing product be careful to not mix too quickly as this can introduce air and moisture that will cause the product to cure quicker and reduce workability.

Keep lids on buckets when not being mixed or poured from.

Never mix more product than you can place and finish in 20-25 minutes. This is a fairly quick curing product and requires that you move at a quick pace to insure that you are able to work product without leaving roller or squeegee lines.

Don't let product sit in mix or cut in buckets for any longer than necessary.

When pouring out each new batch of product, be sure to pour onto already coated floor and not on dry chip. If poured on dry chip this can create a line that may be visible even when floor is finished.

For coating vertical surfaces, mix small batches and apply with a brush or small roller to achieve a uniform finish. It will always be helpful to use any natural sunlight or interior lights to check the finish. Avoid having product run down and accumulate on the floor.

ALWAYS COAT THE VERTICAL SURFACES PRIOR TO COATING THE FLOOR. Due to the fast setting nature of the topcoat, it will be difficult to coat the verticals and floor at the same time in unison.

For applying topcoat to the floor, reference the mix charts for volumes required. For installers starting out the maximum batch size to mix will be 1 gallon of total material. This batch size is most commonly mixed in a 5 quart calibrated mixing container.

Pour the mixed material on the floor in a large ribbon, and use a flat blade squeegee to spread the material evenly over the floor. Always maintain a good amount of pressure on the squeegee blade or puddling of the coating can occur. Angle the squeegee towards walls/joints to apply up to edges. Any buildup that cannot be moved by squeegee should be immediately picked up and distributed by a 3" chip brush, leaving a uniform coat wall to wall.

IT IS THE RESPONSIBILITY OF THE SQUEEGEE APPLICATOR TO APPLY A UNIFORM COAT OF TOPCOAT OVER THE CHIP SO THE ROLLING APPLICATOR DOES NOT HAVE TO DO EXTRA WORK TO FILL IN DRY SPOTS OR SPREAD OUT PUDDLES. ANY VOIDS LEFT IN THE SQUEEGEE COAT END UP AS "DRY" SPOTS ON THE FINISHED FLOOR. THICKER AREAS WILL BE GLOSSIER IN APPEARANCE.

Once the squeegee applicator is about 6-8 feet off the back wall, the roller can get ready to finish the clear coat. Heavily saturate the roller and roll a 4 foot section across the length of the floor, starting at one end and working the material once from side to side. This will even out the top coat and cover high/low spots. Cross roll the section applying no pressure. This will eliminate roller marks in the finish. Continue this technique throughout the floor, overlapping into the wet edge with the roller and keeping cross rolls even and perpendicular to the wall.

Contact technicalservices@garageforce.com for any questions or concerns