



## FasTop™ 4090 TC Coating System

FasTop TC Coating is a very rapid curing urethane concrete coating; there are many conditions and special equipment concerns that must be considered when applying this system. Review the System Bulletin before commencing the application and if there are questions about your installation, contact Technical Service. Based on an application to be completed at 75°F, the following equipment and miscellaneous material are recommended.

### Manpower and Equipment

- Minimum crew size of 4, should provide a production rate of 2,000 to 3,000 sf per hour
- Consider the need for fill or patching material
- A heavy duty ½ inch electric drill and drop cords
- Long shaft jiffy or flower blade is best for blending
- Place mixed material with a flat or 1/8" notched trowel/squeegee or flat trowel
- 3/8" covers to back roll
- Chip brushes will be required to push material in hard to reach areas
- Use 2-3 gallon mix buckets or 5 gal for double mixes
- MEK or Xylene will be required for cleaning tools
- The mix station will need to be large, to protect against liquid and aggregate spills
- Mixing station personal should be provided with protective gloves and dust masks

### Technical Notes

- Elevated temperature, humidity and air movement reduce working time
- Precondition material to the environment 24 hours prior to application
- Organize the mix station to minimize any delay from mix to mix
  - a. Separate and open A sides to check for a broken emulsion
  - b. Separate and open B sides
  - c. Separate and open C side powder (bags)
- Don't premix A or B components
- Follow mixing instructions carefully outlined in the system bulletin
- Mix one unit at a time in a 2-3 gallon pail
- Don't mix more material than can be used within 5 minutes
- Don't over mix, this will reduce working time

(continued on back)



# Project Startup Notes

- Don't mix material in direct sunlight.
- Don't leave mixed material in mass, pour entire mix onto the floor scraping the sides
- DON'T MIX PARTIAL KITS
- Non Skid aggregate finish only as required
- Build-up on the mix bucket can shorten work time of a new mix, change buckets if in doubt
- Match the pour to crew size – crew of 4, no more than 20 feet wide, break at a joint or tape line
- Pour the entire mix in a 4-6" wide ribbon prior to spreading
- Check routinely to assure the system is applied at the correct thickness
- Position broadcast aggregate around installation (if required) to avoid delays (0.2 lbs per foot minimum)
- If leveling is a problem check thickness, if not leveling add up to 4 ounces of mineral spirits per kit
- Please consider the need and use of a primer to limit concrete out gassing
  - a. Primer options 3477, 3460 and or 4040 in special circumstances
- In certain conditions, high heat-humidity-air movement, CO2 out gassing can occur, this is not to be confused with concrete out gassing - CO2 will occur within 30-45 minutes of application, if seen stop the application and contact Technical Service with batch numbers and environmental conditions