



FasTop™ 12M System

FasTop 12M is a rapid curing urethane concrete; there are 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 5, should provide a production rate of 300 to 500 sf per hour
- A heavy duty ½ inch electric drill and drop cords
- A long shaft jiffy or flower blade is best for blending
- Place mixed material with a cam/gauge rake and flat trowel to finish
- Soft woven or loop roller covers will assist in smoothing surface finish
- Many 5 gallon clean buckets will be required to complete your installation
- MEK or Xylene will be required for cleaning tools
- The mix station will need to be large, to protect against liquid and aggregate spills

(continued on back)



Technical Notes

- Elevated temperature, humidity and air movement reduce working time
- Precondition material, including aggregate, 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 aggregate (bags)
- Don't pre-blend A or B components
- Mix one unit at a time in a 5 gallon pail or KOL mixer
- Don't mix more material than can be used within 10 minutes
- Don't over mix, this will reduce working time
- 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
- Don't over work surface finish with trowel, this may lead to blistering, remove marks with the roller
- Don't use water to finish trowel the surface
- Build up on the mix bucket can be shorten work time of a new mix, change buckets if in doubt
- Match the pour to crew size – crew of 5, no more than 1 unit per trowel man per 8/12 minutes, break at a joint or tape line
- One kit should be poured in a small pile and raked out to assist in placing 14-18 sf per unit
- Finished system should have a texture from the aggregate, if rolled too much you lose texture
- Add 4-6 ounces of mineral spirits per batch to aid in placement, if required

(continued on back)



- A primer is not required, if you encounter concrete out gassing please consider the need and use of a primer
 - 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