

MasterSeal[®] Traffic 1500 Recoat Recommendations

The following are general guidelines for recoating the MasterSeal[®] Traffic 1500 system. Exact recommendations can only be made following a visual inspection of the area to determine present condition of the old coating, and the degree of traffic to which the system will be exposed. Recoating of the existing membrane may require only TC225 (TC 235) or M200 (M205) and TC225 (TC 235). This can only be determined on a job-by-job basis. **Note:** If the existing coating has not been worn enough by traffic to remove the sheen from its surface, please call Tech Services for additional information before proceeding.

1. All products referenced below are to be applied per their technical data guides.
2. A test application is required to ensure proper adhesion to the existing urethane deck coating.
3. Light shot blast existing coating to remove all dirt, oil, grease, or other contaminants. Allow to dry completely.
4. Coordinate all prep work (patching, prestripping, etc.) so it is ready for topcoating at the same time.
5. Patch all spalled areas as necessary and allow patched areas to dry completely. Utilize a "black mat test" (per ASTM D4263), if necessary, to verify dryness.
6. Inspect existing coating for cracks; prestripe all cracks with MasterSeal[®] TC 225 (TC 235). For larger or moving cracks, route out to minimum ¼" and seal with MasterSeal[®] SL2, NP2, NP1, or CR195. When sealant has cured, prestripe with TC 225 (TC 235).
7. On bare concrete, apply MasterSeal[®] M200 (M205) at 60 ft² per gallon. Confine the application to the exposed substrate, and feather out over the existing coating, unless it is necessary to apply Base Coat over the entire area. Allow M200 (M205) to cure overnight (16 hours minimum).
8. Pour entire can of MasterSeal 915 (1/2 pint) into 5-gallon pail of MasterSeal[®] TC 225 (TC 235) while mixing thoroughly with slow speed drill. Mix a minimum of 3 minutes. Keep paddle fully immersed to avoid whipping air into coating. (If an entire recoat with Base Coat is needed, follow above mixing instructions, apply Base Coat at 60 ft² per gallon over entire area, and allow to cure before proceeding.)
9. Just prior to recoating, the surface should be solvent wiped with Xylene in order to completely clean and provide the "tack" for the new coating.
10. Apply MasterSeal[®] TC 225 (TC 235) at 60-80 ft² per gallon. Immediately broadcast 16-30 mesh rounded silica sand onto Top Coat at 10-25 lb. per 100 ft². Back roll with a short nap roller, pre-wetted with TC 225 (TC 235) . Apply sufficient pressure to encapsulate the aggregate and distribute it evenly.
11. Depending on expected traffic conditions, additional Top Coat(s) and aggregate application methods may be required. Refer to MasterSeal[®] Traffic 1500 technical data guide.
12. Allow the new coating to cure a minimum of 48 hours before pedestrian use, and 72 hours before vehicle use.