



MICRO-TEC POLYASPARTIC

PRODUCT NAME: Micro-tec Polyaspartic

PRODUCT NUMBERS: MTK3

DESCRIPTION: Two-component Polyaspartic base and clear coating.

SUGGESTED USES: Concrete floors and industrial applications.

COLORS: Clear and tintable to basic colors

FINISH: High gloss

VEHICLE TYPE: Polyaspartic + Aliphatic polyisocyanate

SOLVENT TYPE: Xylene

VOC: gm/l <100

FLASH POINT: Non-Flammable

SOLIDS %: 100

RECOMMENDED WET FILM: Maximum 20 Mils

RECOMMENDED DRY FILM: 20+ Mils

COVERAGE: Theoretical coverage using 3/8 nap roller is 175 – 200 sq ft per gallon.

VISCOSITY: Medium

WORKING TIME: 15-20 Minutes

APPEARANCE: Clear, slightly amber

LIMITATIONS: Not for damp or moist concrete

MIX RATIO: 2:1

RECOMMENDED DRY TIME: 6 to 8 hours walk on time. Vehicular traffic: 3 – 4 days.

APPLICATION INSTRUCTIONS:

FLOOR PREPARATION:

Floor surfaces must be free of all contaminants including dirt, grease, mold, silicone, cleaning solutions, degreasers, acid, and moisture. Polyaspartic is moisture sensitive, always do a moisture test before application.

MIXING & APPLICATION INSTRUCTIONS:

Mix 2-parts A (Polyaspartic) with 1-part B (hardener). 2:1 Ratio. Use a drill with a paddle mixer on low speed to mix for 2 minutes. If hand mixing with a stir stick, mix for 3 – 4 minutes. Do not introduce air or bubbles by mixing too vigorously. Immediately apply using a chemical resistant short nap roller between 3/16" - 3/8" up to 20 wet mils per pass. When doing two coats, apply a thin first coat and a heavy 2nd coat. Try to use the entire kit within 20 minutes for optimal self-leveling. Full pot life is 1 hour. To extend working time and pot life, add 1 Quart of Xylene to a 3-gallon kit during the initial activation mix (recommended).

COVERAGE:

Coverage is subject to surface texture and porosity. Most concrete applications average 200 sq ft per gallon. For two coat applications, apply a thin first coat and build thickness on the second coat. If broadcasting chips or aggregate into the first coat, apply a heavy enough coat to capture the broadcast.

DRY TIME:

Pot life is 60 minutes, so do all prep work, masking and moving of fixtures ahead of time. Self leveling applications must be applied within 15 minutes of mixing in order to get optimal flow and leveling.

Dry time: 60-90 minutes Walk on time: 6 – 8 hours Cure time: 3 days

Vehicular Traffic: 3 – 4 days Recoat window: 8 hours – 48 hours