
Surface Preparation

Proper surface preparation is required, which means the project surface must be structurally or mechanically sound, clean, and dry. If your surface is decorative concrete, thin film "Class-A-type" proper preparation is best done with mechanical grinding machines using diamond heads to provide a 50 to 120-grit profile. Recommended surface profile is SP-2, Reference ICRI Technical Guideline No. 03732.

When applying MP80 over previously painted surfaces, it is necessary to assure that the existing surface is clean and intact and within the re-coat window of the previously applied product. In addition to concrete and previously coated substrates, MP80 polyaspartic can be used as a Direct to Metal coating to steel surfaces that have been properly cleaned.

Always refer to the Safety Data Sheet of the product prior to use.

Mixing

Mix part A and part B in equal parts (1:1) using a clean, dry working vessel. Stir gently, avoid over-mixing or creating a vortex that would introduce moisture. Do not mix below the dew point, which will shorten the pot life. No induction time is required prior to use. If micro-media agents are to be incorporated, they are to be added after thoroughly mixing A and B.

Pot Life

Approximately 25 to 30 minutes workable pot life is typical when at a temperature range of 70F to 80F (and 50% relative humidity). Pot life may be shorter at higher temps and humidity.

Application and Equipment

Application by a roller with 1/8" to 3/8" nap is recommended. Rollers must have an industrial grade phenolic resin core with a synthetic nap or lambs-wool cover.

Cleanup

Use Xylene or MEK. Do Not use Alcohols.

Storage and Shelf Life

The product must be stored in tightly sealed containers in a cool, dry location at normal room temperature. Containers which have been opened must be re-sealed immediately in a new container, preferably filled to the top (the more air space in the container the greater potential for reaction with moist air, decreasing the shelf life of the product).