

Description

MAXON MP80 is a multi-function polyaspartic coating, that can be used on interior or exterior surfaces and for protective or decorative purposes. MP80 does not require any special primer but can be used with other MAXON products. Designed to be applied on a variety of metal and mineral substrates, and even certain plastics. The resulting coating will be UV resistant with flexible properties. MP80 provides good resistance to pooling water or chemicals commonly found in commercial, household, and pool treatment chemicals, as well as hot tires.

NOTE: Maxon MP80 is not a structural or restorative product and should only be used on substrates that are structurally sound.

MAXON MP80 is ideal for a variety of high traffic commercial or residential flooring surfaces, and even concrete counter tops. Whether you are looking to finish a concrete surface in a commercial environment where durability is the highest priority or protecting the aesthetics of a surface in your own home MP80 is more than up to the task. MP80 may also be used as a finish coat over a variety of other coatings to provide an abrasion resistant and chemical resistant finish with outstanding color and gloss retention.

MP80 Features and Benefits

- Extreme resistance to abrasion, impact, and general wear.
- Extreme hot tire pick-up resistance
- UV-resistant; provides fine optical clarity when used as a clear sealer/finish
- Self priming with excellent bonding strength
- Able to cure at low-temperatures (-30F/-34C); longer cure time needed in low temperatures. (Note: Reference is related to surface temperature, not ambient temperature)
- Typical re-coat time, 1 hour; walk-on time, from 1 to 2 hours.
- Can add micro aggregate agents to improve grip and slip reduction.
- VOC compliant
- Meets FDA/CFR, U.S. Food Code, Physical Facilities criteria as outlined in 6.101.11 Surface Characteristics
- USDA accepted
- Excellent stain resistance
- Skydrol resistant
- Random/incidental heat contract: tolerant up to 300 degrees Fahrenheit
- Low solvent odor

MAXON MP80 Product Characteristics

Type of Material	Aliphatic Polyaspartic
VOC Content	0 (zero) VOC content
Volume of Solids	80%
Estimated Coverage	1283 theoretical square feet per gallon @ 1 mil DFT
Recommended Film Thickness	3 to 8 mils per coat
Shelf Life	12 months unopened. Store at 40F to 100F in a covered area (out of the sun)
Pot Life:	25 to 30 minutes
Dry time	1 to 3 hours minimum
Flash point	39° F
Color and Gloss	Clear: High or medium gloss and matte finishes Pigmented: Standard factory or custom colors
Mixing Ratio	1.0 part A; 1.0 part B
Thinner and Clean Up Solvent	Use Xylol or MEK. DO NOT USE ALCOHOLS
Recoat time	Minimum 1 hour Maximum 48 hours (contact manufacturer)
Method of Application	Roller application is recommended. The roller must have an industrial-grade, phenolic-resin core with a synthetic-nap or lambs-wool cover, 1/8 to 3/8 inch nap, 18 inch width.

Refer to our Material Safety Data Sheet (MSDS) regarding regulatory compliance, safety, hazards, spill procedures and disposal of this product.

While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.