



# MAXXON® COMMERCIAL MVP ONE PRIMER TECHNICAL DATA SHEET

## Product and Supplier Names

Maxxon® Commercial MVP One Primer

Maxxon® Corporation  
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## Product Description/Use

Maxxon® Commercial MVP One Primer is a zero VOC moisture blocking primer engineered to enhance the performance of Maxxon Underlayments with pH protection and improved adhesion.

Ready-to-use Maxxon Commercial MVP One Primer is water-based and VOC free, making it ideal for occupied spaces. When applied to porous concrete substrates, Maxxon Commercial MVP One Primer dries to a clear film and is both penetrating and film-forming. It has a typical recoat time of less than one hour, allowing for rapid turnaround on fast-track projects and installation of Maxxon Underlayments within 16-24 hours.

### FEATURES:

- For use over concrete slabs up to 100% RH and 25 lbs MVER
- Protects and corrects slabs up to a pH 14
- Zero VOC; ideal for occupied spaces
- Water-based
- No additional priming required if capped with a Maxxon Underlayment within 24 hours.
- Quick drying, 30-60 min. per coat
- Ready-to-use with resealable bucket

## Technical Data

|                                   |  |
|-----------------------------------|--|
| % Solid.....                      | 25%  |
| VOCs.....                         | 0 g/l  |
| Application Rate.....             | 2 coats yield 250 sf/gallon  |
|                                   | <i>An aggressively profiled substrate may reduce yield per gallon.</i> |
| Color.....                        | Milky White, dries clear   |
| Dry Time.....                     | 30-60 min per coat   |
| Installation Temperature.....     | 45°F – 100°F   |
| Concrete Surface Temperature..... | min 40°F   |
| Packaging.....                    | 5-gallon pail  |
| Total Coverage.....               | 1250 sf  |
| Shelf Life.....                   | 12 months unopened   |
| Storage Conditions.....           | 65 – 90 °F   |

## Preparation

1. Concrete treated areas must be clean, structurally sound and satisfy all industry standards, including, but not limited to, ACI Committee 201 Report, Guide to Durable Concrete (as may be amended at any time) ACI 201.2R-16. Soft or chalky material should be mechanically removed until hard substrate is exposed.
2. Cracks (not control joints) – clean and then brush material in, let dry and fill with cementitious patch.
3. Perform a water droplet test in a sufficient number of areas throughout the project to determine suitable porosity for application. Place a dime sized water droplet on the substrate, if the water begins to be absorbed within 60 seconds it is porous. If the substrate is non-porous, mechanically clean to open pore structure of the surface and re-test.

## Tools

- Tape measure
- Marking tape or chalk
- Stir stick
- 3/8" nap roller
- Paint tray
- Plastic tip broom

## Application

Maxxon Commercial MVP One Primer is installed in a 2-coat application method to ensure adequate and uniform coverage of the concrete substrate. Each bucket will typically cover 1,250 sf in 2 coats. It is recommended that the installation be marked off in 1,250 sf sections to ensure proper coverage. Areas profiled beyond a CSP 3 may require additional material.

1. Maxxon Commercial MVP One Primer is ready-to-use. Hand mixing may be required. **Do not** use high-speed mixing methods.
2. Apply Maxxon Commercial MVP One Primer with a 3/8" nap roller at specified coverage rate. **Do not** pour material directly on substrate; utilize a plastic paint tray or dip roller directly into bucket. **Do not** allow product to puddle and if necessary, utilize a plastic tip broom to scrub material into substrate. **Do not** apply to rejection as this will increase dry time.

3. Apply first coat in a singular direction and allow to dry 30-60 minutes or until completely dry to the touch. Then apply second coat in a perpendicular direction (cross hatch) to the first coat. Allow product to dry 30-60 minutes.
4. Once dry, underlayment or flooring installation can proceed per manufacturer's directions/requirements.

### **Clean-Up**

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Clean tools with soap and water immediately after use. Dispose of all materials in accordance with local, state, and federal regulations.

### **Warranty and Technical Services**

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See our website for complete warranty information. Technical performance verification and service is available through Maxxon Corporation or Maxxon Regional Representative throughout North America.

### **Limitations**

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1. Do not allow the product to freeze.
2. Do not install over substrates containing asbestos.
3. For interior use only.
4. Ambient and concrete surface temperatures must be at least 40°F; Optimum installation temperatures are between 45°F and 100°F.
5. Do not dilute product.
6. If in doubt, conduct a mock-up to verify compatibility with finished flooring.

### **Website**

Maxxon.com

### **Trademarks**

Maxxon® is a registered trademark of Maxxon Corporation.

### **Note**

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