

**PRODUCT DESCRIPTION**

Maxxon® Commercial MVP SMART Primer is a spray applied curing agent and moisture barrier for concrete. The permanent, non-film forming membrane not only helps to cure the concrete, it provides a long-term moisture and pH mitigation system that will protect slab toppings, coatings, and finished floor surfaces. Maxxon Commercial MVP SMART Primer prepares the floor to receive a Maxxon® Commercial underlayment, providing a smooth, flat surface ready for virtually any floor covering.

Maxxon Commercial MVP SMART Primer is part of the Maxxon® SMART System®, a fast and easy way to expedite concrete construction while also eliminating moisture emissions.

**WHERE TO USE**

- **Application** — As a curing agent and moisture mitigation system over new poured “green” concrete.
- **Subfloor** — Concrete on, below or above grade.

**FEATURES & BENEFITS**

- No VOCs
- Curing compound, complies with ASTM C1315
- Can accept light trade traffic for up to 9 months
- Fully biodegradable and eco-friendly
- Ready to use single component and easy hand spray application
- Retains concrete profile after installation
- Waterproofs the concrete top down
- Non-film forming; pore filling and reacts with concrete

**PRODUCT INFORMATION**

VOC	0g/L
Color	White (dries clear)
Dry Time	30 min to 2 hours
Application Temp	40 – 90° F
Moisture Mitigation	up to 100% RH and 10 MVER
pH	up to 14
Coverage	175 ft <sup>2</sup> /gal
Packaging	4 gallon (15.1L) pail



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## **INSTALLATION**

### ***Surface Preparation***

Maxxon Commercial MVP SMART Primer is designed to go direct to new or "green" concrete. Maxxon Commercial MVP SMART Primer should be applied to a broom or bull/darby float porous finish. It can be applied in as little as 12 hours after the concrete is installed, following initial set.

All substrates must be clean, sound, and have minimum 250 psi tensile bond strength when tested per ASTM D4541. Be sure concrete is free from oil, grease, paint, or any contaminants that would act to prohibit absorption. Do not apply to concrete that has hardeners, curing agents, or densifiers.

Concrete must be porous, according to ASTM F3191 – Standard Practice for Field Determination of Substrate Water Absorption (Porosity) for Substrates to Receive Resilient Flooring.

Saw cuts must be performed prior to application of Maxxon Commercial MVP SMART Primer. Control joints must be filled with an appropriate fill compound prior to application of Maxxon Commercial MVP SMART Primer. Contact Maxxon Corporation for details.

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### ***Application***

Do not dilute Maxxon Commercial MVP SMART Primer. Apply with a low to medium pressure sprayer with a 0.24"- 0.31" fan tip spray nozzle. Ensure that the nozzle is clean so that the spray pattern is not interrupted. Work from side to side in a 50% overlapping pattern to ensure complete surface coverage. Surfaces should be well saturated, in accordance with the specified application rate of 175 sf/gallon. Scrub with a light bristle brush to assist in product penetration. Do not allow Maxxon Commercial MVP SMART Primer to pool on the surface. If pooling occurs and is allowed to dry, grind the product from pooled areas and reapply.

When MVER is up to 19 lbs, apply one coat of Maxxon® Commercial Isolate over the Maxxon Commercial MVP SMART Primer. The Maxxon Commercial Isolate can be applied as soon as the Maxxon Commercial MVP SMART Primer is dry or at any time prior to Maxxon underlayment installation. Refer to the Maxxon Commercial Isolate TDS for installation instructions.

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### ***Underlayment Installation***

Maxxon Commercial MVP SMART Primer can be left uncovered for up to 9 months. If slab has been chipped or gouged, clean and reapply Maxxon Commercial MVP SMART Primer to the affected area. For installation of an approved Maxxon underlayment, follow Maxxon's standard surface prep procedures and specific underlayment requirements.

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**LIMITATIONS**

1. Do not dilute Maxxon Commercial MVP SMART Primer.
2. Use a low to medium pressure sprayer to prevent MVP SMART Primer from aerosolizing.
3. Do not let the product pool. Pooling will result if the product is not worked into the concrete slab and will render the product ineffective.
4. Product must be absorbed into the concrete substrate to be effective; refer to ASTM F3191 for instructions on determining porosity.
5. Product does not mitigate issues related to hydrostatic pressure.

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**STORAGE AND DISPOSAL**

Store in a cool (50-80 °F), dry area out of direct sunlight. Maxxon Commercial MVP SMART Primer must be kept in tightly secured containers to prevent evaporation and contamination. Protect from freezing. Maxxon Commercial MVP SMART Primer that has frozen will not function as intended and should be discarded.

Maxxon Commercial MVP SMART Primer is fully biodegradable. Seek advice on local authority requirements before disposal. Spills should be contained and disposed of under the same requirements. Do not mix with other materials.

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**WARRANTY AND TECH SERVICES**

Contact Maxxon before your project for complete warranty information. Technical performance verification and service is available through Maxxon Corporation or Maxxon Regional Representative throughout North America.



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**JOB NAME:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**APPLICATOR:** \_\_\_\_\_

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