

**PRODUCT DESCRIPTION**

Maxxon<sup>®</sup> Commercial Fortify<sup>™</sup> Primer is a high-performance, single component acrylic primer designed to consolidate old, soft or dusty gypsum underlayments, strengthening and readying the surface to accept a Maxxon<sup>®</sup> underlayment. Maxxon Commercial Fortify Primer can also be used to prime lightweight concrete.

**WHERE TO USE**

**Application**

Multifamily and wood frame construction.

**Subfloor**

Interior compromised gypsum, lightweight concrete.

**FEATURES & BENEFITS**

- Save time and money by repairing, rather than replacing old underlayments
- Superior gypsum consolidator and primer
- Strengthens surface of old, soft or dusty gypsum underlayments
- Enhances bond of new Maxxon underlayments
- Fast and easy installation
- Single component product, ready for use straight from pail

**PRODUCT INFORMATION**

|   |  |
|---|--|
| % Solid                                   | 30%  |
| VOCs                                      | Less than 1 g/L                                  |
| 1st Coat Dry Time at 70 °F (50% Humidity) | 4 hours  |
| 2nd Coat Dry Time at 70 °F (50% Humidity) | 60 minutes                                       |
| Foot Traffic                              | when 2 <sup>nd</sup> coat is dry                 |
| Coverage                                  | 80 ft <sup>2</sup> /gal (1.96 m <sup>2</sup> /L) |
| Packaging                                 | 5 gal. (18.93 L) pail                            |



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## **INSTALLATION**

### ***Subfloor Preparation***

For all subfloors, building interior and floor should be maintained between 45 °F (7 °C) and 100 °F (38 °C) for at least 24 hours prior to installation and until primer has dried. Turn off radiant heat systems 24 hours prior to and after installation.

Subfloors must be absorbent, clean, dust-free, structurally sound and free of bond-breakers, such as oil, grease, sealers or other contaminants that could prevent proper adhesion of the product (see Limitation 7).

Protect all adjacent surfaces not intended for treatment, then determine product suitability by applying Maxxon Commercial Fortify Primer to a small discreet area.

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### ***Gypsum Subfloor Preparation***

Using a wire bristled deck brush (or other mechanical means), forcefully brush the floor in a crosshatch pattern, removing loose or dusty underlayment and opening up the surface, increasing absorptiveness. Vacuum dust with a HEPA filter-equipped shop vac.

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### **Tools**

- Shop vacuum with a HEPA filter
  - Wire bristle deck brush
  - Multipurpose sprayer (i.e. Hudson<sup>®</sup>-type sprayer)
  - 3/8" (10 mm) nap roller
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### ***Application as a Gypsum Consolidator***

Maxxon Commercial Fortify Primer can be used as a gypsum consolidator with a two-coat application.

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**First Coat:** Dilute Maxxon Commercial Fortify Primer 1:1 using potable water

Using a multipurpose sprayer, apply Maxxon Commercial Fortify Primer in a light, even crosshatch pattern at a rate of approximately 60 ft<sup>2</sup>/gal (1.47 m<sup>2</sup>/L), or until rejection. Rejection can be observed when a thin layer of Maxxon Commercial Fortify Primer remains as a puddle on the surface for several minutes.

If puddling occurs, back roll with a 3/8" (10 mm) nap roller. The coverage rate may vary based on the absorptivity and porosity of the gypsum subfloor and can range between 40 to 100 ft<sup>2</sup>/gal (0.98 - 2.45 m<sup>2</sup>/L). Do not flood coat or overwork the surface with the nap roller.

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**INSTALLATION** *Continued*

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**Second coat:** Use Maxxon Commercial Fortify Primer full strength - do not dilute. After the first coat has dried (approximately 2-4 hours), using a multipurpose sprayer, apply a second coat of Maxxon Commercial Fortify Primer in a light, even pattern at a rate of approximately 160 ft<sup>2</sup>/gal (3.93 m<sup>2</sup>/L). If puddling occurs, back roll with a 3/8" (10 mm) nap roller. The coverage rate may vary based on the absorptivity and porosity of the gypsum subfloor and can range between 100 - 200 ft<sup>2</sup>/gal (2.45 - 4.91 m<sup>2</sup>/L).

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***Lightweight Concrete Subfloor Application***

For installation instructions as a primer over lightweight concrete subfloors, contact Maxxon Corporation.

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**LIMITATIONS**

For questions regarding these limitations or for applications other than those described herein, contact Maxxon Corporation at (800) 238-8461.

1. For interior use only.
  2. Do not allow the product to freeze.
  3. For use over subfloors containing asbestos, contact Maxxon Corporation.
  4. Do not use if ambient and/or concrete surface temperatures are below 45 °F (7 °C) or above 100 °F (38 °C).
  5. If desired, construct a mock-up to verify compatibility with finished flooring.
  6. For on or below grade applications, contact Maxxon Corporation.
  7. Do not clean subfloors with oil-based or silicone-based sweeping compounds. These compounds leave a film on the subfloor surface that will interfere with bond development. Instead, use a vacuum with a HEPA filter to clean the subfloor.
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**UNDERLAYMENT CONSIDERATIONS**

Maxxon products, such as Maxxon<sup>®</sup> Commercial EZ Crete<sup>™</sup>, Maxxon<sup>®</sup> Commercial Level EZ<sup>™</sup>, or Maxxon<sup>®</sup> Commercial Gyp-Fix EZ<sup>®</sup>, can be installed after the last coat of Maxxon Commercial Fortify Primer is dry to the touch.

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**CLEAN-UP**

Clean tools with soap and water immediately after use. Dispose of all materials in accordance with local, state, and federal regulations. Smaller quantities of left-over product can be disposed of with household waste. Refer to the product SDS for additional information.

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**STORAGE AND DISPOSAL**

Store in original sealed packaging in a cool, dry environment. Recommended storage temperature range of 45 - 100 °F (7 - 38 °C), keep from freezing. Maxxon Commercial Fortify Primer that has frozen will not function as intended and should be discarded. Dispose of contents and container in accordance with all applicable regulations. Unopened product shelf life is 12 months.

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**WARRANTY AND TECH SERVICES**

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

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

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

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

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