MAXXON®
COMMERCIAL

Multi-Use Acrylic

PRIMER

TECHNICAL DATA SHEET
JANUARY 2025

PRODUCT DESCRIPTION

Maxxon® Commercial Multi-Use Acrylic Primer is a multipurpose, high solids liquid polymer used to prime subfloors such as concrete, lightweight concrete and wood, prior to pouring a Maxxon underlayment. It is also used to seal new Maxxon underlayments prior to installing finished floor goods.

WHERE TO USE

Application
Multifamily, light commercial and commercial construction.

Subfloor
Prime - Concrete and wood subfloors.
Seal - Gypsum underlayments.

FEATURES & BENEFITS

- Penetrating primer over most subfloors
- Increases bond for Maxxon underlayments
- Can be used as a sealer over Maxxon underlayments prior to applying finished floor goods
- Reduces porosity which allows proper open time for adhesives
- Low odor, low VOC

PRODUCT INFORMATION

% Solid	49-51%
Color	White, dries transparent
pH	7.5–8.5
Coverage *(per gallon)*	Undiluted - 300 ft² (27.9 m²) 1:1 Mix Ratio - 600 ft² (55.7 m²) 4:1 Mix Ratio - 1,500 ft² (139.4 m²) 6:1 Mix Ratio - 2,100 ft² (195 m²)
Packaging	1-gallon (3.8 L) 5-gallon (18.9 L) 55-gallon (208.2 L) 275-gallon (1,041 L)



INSTALLATION

Concrete, Wood & Maxxon 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 or grease, sealers or other contaminants that could prevent proper adhesion of the product (see Limitation 7).

All subfloors must be dry prior to priming. For concrete and Maxxon underlayment drying procedures and testing, refer to Maxxon® Underlayment & Finished Floor Goods Installation Procedures brochure at Maxxon.com.

Concrete Subfloor - Additional Preparation

Concrete must comply with all industry standards, including, but not limited to, American Concrete Institute's (ACI) Guide to Durable Concrete. Soft or chalky material must be mechanically removed until hard substrate is exposed.

Cracks (not control joints) – clean and then brush material in, let dry and fill with cementitious patch.

Tools

- Mixing bucket
- Measuring container
- 1/4" nap roller
- Multipurpose sprayer (i.e. Hudson®-type sprayer)
- Deck brush

INSTALLATION *Continued*

Application as a Primer

For application over interior concrete, lightweight concrete, and wood subfloors, two coats of Maxxon Commercial Multi-Use Acrylic Primer are required.

First Coat

Mix Ratio: Dilute Maxxon Commercial Multi-Use Acrylic Primer 4:1 (4 parts potable water to 1 part concentrate). Depending on the type of porosity of the subfloor, dilution ratios and coverage may have to be adjusted.

Application: Roll, spray or broom the Multi-Use Acrylic undiluted mixture onto the subfloor at approximately 300 ft^2/gal (7.3 m^2/L). One gallon of material diluted 4:1 will cover approximately 1,500 ft^2 (55.7 m^2). Allow first coat to dry to the touch prior to applying second coat. When dry, the Maxxon Commercial Multi-Use Acrylic Primer will turn from white to clear.

Second Coat

When the first coat of Maxxon Commercial Multi-Use Acrylic Primer has thoroughly dried, apply the second coat to the subfloor.

Mix Ratio: Dilute Maxxon Commercial Multi-Use Acrylic Primer 1:1 (1 part potable water to 1 part concentrate).

Application: Roll, spray or broom-apply the diluted Maxxon Commercial Multi-Use Acrylic Primer onto the subfloor at a rate of approximately 300 ft^2/gal (7.3 m^2/L). One gallon of material diluted 1:1 will cover approximately 600 ft^2 (55.7 m^2). Allow the second coat to dry before installing Maxxon underlayment, typically 1 hour. When dry, Maxxon Commercial Multi-Use Acrylic Primer will turn from white to clear. During drying, protect the floor from contamination of dust and dirt. Prior to underlayment installation, inspect the floor. If significant amounts of dust and dirt are present, the substrate surface must be broom cleaned, and an additional application of 1:1 diluted Maxxon Commercial Multi-Use Acrylic Primer must be applied.

Application as a Primer over Non-Porous Surfaces

Apply Maxxon® Commercial Multi-Use Acrylic primer (undiluted) at a coverage rate of 300 ft^2 per gallon. Install a Maxxon underlayment according to the installation instructions on the specific product's Technical Data Sheet.

Application as a Sealer

Mix Maxxon Commercial Multi-Use Acrylic Primer 6:1 (6 parts potable water to 1 part concentrate). Roll, spray or broom-apply the diluted Maxxon Commercial Multi-Use Acrylic Primer onto the subfloor at a rate of approximately 300 ft^2 per gallon (7.3 m^2/L). One gallon of material diluted 6:1 will cover approximately 2,100 ft^2 (195.1 m^2). Allow Maxxon Commercial Multi-Use Acrylic Primer to dry clear (approximately 1-2 hours) prior to applying floor-covering adhesive.

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.

UNDERLAYMENT AND FLOOR COVERING INSTALLATION CONSIDERATIONS

Once Maxxon Commercial Multi-Use Acrylic Primer has dried, underlayment installation can proceed per manufacturer's directions/requirements. Refer to the specific technical data sheet for the underlayment being installed.

If Maxxon Commercial Multi-Use Acrylic Primer is being used as a sealer, flooring installation can proceed per manufacturer's directions/requirements as soon as the primer is dry. Refer to Maxxon Underlayment & Finished Floor Goods Installation Procedures brochure at Maxxon.com for more information.

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.

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. 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.

★MADE IN USA★

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JOB NAME: _____ DATE: _____

APPLICATOR: _____

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