YOUR PROBLEM-SOLVING PARTNER FOR COMMERCIAL SUBFLOORS
FLOOR PREP CHALLENGES?

Great Results Start with Maxxon®.

Achieve great results no matter what floor prep challenge you’re facing when you work with Maxxon®.

Maxxon® is committed to streamlining commercial subfloor prep by understanding problems and providing solutions. Our expertise is a phone call away, or if you need more support, we’ll join you on-site to investigate issues and offer the best way forward.

For non-porous and densified slabs, chemically abated and contaminated slabs, adhesive and thinset residue or removal, moisture issues and more, Maxxon® delivers game-changing solutions that get the job done right while saving time and cutting labor costs.

Tackle individual problems with a Maxxon® Commercial product or choose our full, warranted system to ensure total success from the ground up. Our commercial product line spans the gamut from repairing or prepping the original surface to delivering a fire-resistant, subfloor ready for new floor goods. And when it comes to repairing aged gypsum, no one understands the ins and outs better. Over five decades, Maxxon® has advanced self-levelers and underlayment chemistry to meet new construction demands, including the need for higher compressive strengths and resiliency.

Solving problems is a Maxxon® trademark. Now we’re bringing our industry expertise, scientific innovation, and exceptional service to the commercial flooring industry.

OVER 50 YEARS of subfloor expertise.
Floor Prep Challenge:
NON-POROUS & DENSIFIED SLAB

A non-porous surface, like those of densified slabs, can impact the performance of adhesives, primers, and moisture mitigation systems. These products often require a surface profile and porosity for correct application. Mechanical means to create these, like shot-blasting or grinding, bring added cost, time, dust and noise to your project.

INFO
Dwell Time:
Approximately 2 hours to CSP 2
Coverage:
225-250 ft²/gal (5.5-6.1 m²/L) or 900-1,000 ft² (84-93 m²)/bucket
Packaging:
4 gal. (15.1 L) bucket

Floor Prep Challenge:
CHEMICALLY ABATED & CONTAMINATED SLABS

Chemical slab abatement can trigger product and installation failures (along with liability issues) when these chemicals penetrate the concrete and later compromise the integrity of recently installed floors. In addition, new leveling and surface prep materials do little to prohibit this chemical migration, and most abatement methods require shotblasting along with multiple, time-consuming steps.

For slabs contaminated by oil, grease, oil-based sweeping compounds, paint, and other solvents, these contaminants act as “bond-breakers” resulting in adhesion failures of floor goods and discoloration of vinyl flooring materials.

INFO
Dry Time:
4-6 hours
Coverage:
150 ft²/gal (1.37 m²/L) or 600 ft² (55.7 m²)/kit
Packaging:
4 gal. (15.1 L) bucket

Your Solution:
MAXXON® COMMERCIAL PROFILE

Save time and labor with Maxxon® Commercial Profile. It cleans concrete, increases porosity, and reduces the pH of concrete slab surfaces without shotblasting. It also cleans and profiles old, new, compromised and chemically abated concrete, and can be used on concrete that’s been treated with hardeners, curing agents and densifiers.

The hand-held spray application and water cleanup make it easy to promote better bonding of primers and underlayments with a dust-free, environmentally safe solution that works in as little as 15 minutes after application.

Your Solution:
MAXXON® COMMERCIAL ISOLATE

Block out destructive abatement chemicals, contaminants, and the migration of moisture with Maxxon® Commercial Isolate. This two-part, water-based epoxy creates an isolating barrier over concrete slabs to protect flooring systems. It’s easy to apply, requires minimal prep, and can be cased in as little as 6 hours.

Simply roll directly onto abated concrete, existing cutback adhesives, or VAT, VCT and ceramic tiles without shotblasting, porosity or special floor prep. Prevent future flooring failures with its superior moisture protection properties: up to 100% RH and 14 lbs. MVER with one coat and up to 100% RH & 19 lbs. MVER with two coats.
Moisture in concrete slabs can wreak havoc on installed flooring. Moisture vapor is known to cause adhesive bond failures, mold, mildew, discoloration of flooring materials, curling, cupping, bubbling, blistering and ultimately full floor failure. In addition, moisture levels can change over time.

Unmitigated moisture in concrete slabs can result in costly repairs and change orders, warranty issues, and worst of all, damage to your credibility and reputation.

Mitigate moisture issues and fast track projects with Maxxon® Commercial MVP One. This quick-drying, single-component moisture barrier and primer penetrates and swells into the pores of concrete to reduce moisture emission rates with protection up to 100% RH and 25 lbs MVER.

No profiling required. Simply apply with a roller to properly-prepared, absorbent concrete. The zero VOCs, ready-to-use formula is water-based, non-toxic and more efficient and cost-effective than traditional two-part epoxies. Install underlayment or patch in 30 – 60 minutes after application.

Stop moisture emissions and protect flooring systems with Maxxon® Commercial Isolate. This two-part, water-based epoxy creates a moisture vapor barrier that reduces MVER to less than 3 lbs. It’s easy to apply, requires minimal prep, and can be capped in as little as 6 hours.

Use roller application directly over concrete without shotblasting or other mechanical means. Isolate can also be used over chemically abated concrete, old cutback adhesive, and well-bonded VAT, VCT and/or ceramic tiles.

Your Solutions:

**MAXXON® COMMERCIAL MVP ONE**

Mitigate moisture issues and fast track projects with Maxxon® Commercial MVP One. This quick-drying, single-component moisture barrier and primer penetrates and swells into the pores of concrete to reduce moisture emission rates with protection up to 100% RH and 25 lbs MVER.

No profiling required. Simply apply with a roller to properly-prepared, absorbent concrete. The zero VOCs, ready-to-use formula is water-based, non-toxic and more efficient and cost-effective than traditional two-part epoxies. Install underlayment or patch in 30 – 60 minutes after application.

**MAXXON® COMMERCIAL MVP TWO-PART EPOXY**

Fully seal old slabs and new concrete with Maxxon® Commercial MVP Two-Part Epoxy. This zero VOCs, 100% solids epoxy coating forms a barrier to reduce moisture emission of interior concrete subfloors with protection up to 100% RH and 25 lbs. MVER. It also prevents alkalinity (up to 14 pH) in concrete subfloors from negatively affecting adhesives, underlayments, and floor coverings.

The low viscosity promotes superior penetration and adhesion to profiled concrete surfaces. Cures in as little as 4 hours and delivers a perm rating of less than 0.10.

**MAXXON® COMMERCIAL ISOLATE**

Stop moisture emissions and protect flooring systems with Maxxon® Commercial Isolate. This two-part, water-based epoxy creates a moisture vapor barrier that reduces MVER to less than 3 lbs. It’s easy to apply, requires minimal prep, and can be capped in as little as 6 hours.

Use roller application directly over concrete without shotblasting or other mechanical means. Isolate can also be used over chemically abated concrete, old cutback adhesive, and well-bonded VAT, VCT and/or ceramic tiles.
Floor Prep Challenge:  
**ADHESIVE & GLUE RESIDUE**

Residue from pressure sensitive adhesives and glues can hinder foot traffic and act as a magnet for jobsite debris, making removal even more difficult, time consuming and costly for the flooring contractor. Mechanical removal brings more dust and noise to the jobsite and using solvents and chemical scrubs can introduce surface contaminants that create bonding issues with the new flooring.

**Your Solution:**  
**MAXXON® COMMERCIAL UNGLUED**

Improve productivity and reduce labor costs with Maxxon® Commercial Unglued Adhesive Remover. It eliminates the need for dusty, labor-intensive mechanical and abrasive methods. The non-toxic formula soaks into the adhesive and weakens the bond for easy and complete removal. Apply with a roller onto the old adhesive, let dwell, scrape, and clean with water and black pad. It won’t leach into the substrate and it’s a safer, faster process for removing asbestos-containing adhesives.

**INFO**

Coverage: 320 - 400 ft²
Packaging: 5 gal bucket

**ELIMINATE THE NEED FOR DUSTY, LABOR-INTENSIVE MECHANICAL AND ABRASIVE METHODS.**
Leveling Uneven Subfloors

Damaged, worn, and uneven subfloors translate into floor covering failures and tenant dissatisfaction. Prepping and repairing subfloors can add extra time and cost to projects. In addition, structural weight restrictions, fire-resistance requirements, and compressive strength demands must be accommodated to ensure code compliance and long-term performance.

Your Solutions:

**Maxxon® Commercial Level EZ™**

Save time and effort when smoothing gypsum and concrete subfloors with Maxxon® Commercial Level EZ™. No shotblasting is needed and minimal prep required in most cases. Simply clean, prime and pour to achieve a minimum 5,000 PSI with this highly flowable formulation. Pre-sanded and easy to use, it can be installed from featheredge to 2”, walked on in as little as 4 hours, and ready for most floor coverings in as little as 16 hours.

**Maxxon® Commercial EZ Crete™**

Stay on budget and on schedule with Maxxon® Commercial EZ Crete™, the low-prep economical solution for gypsum underlayment and concrete resurfacing. No shotblasting required. Ideal for deeper installations and compatible with more than 140 UL and ULC fire-resistance rated designs, it provides a smooth, flat surface with a minimum compressive strength of 4,000 psi that’s ready for foot traffic in 2 to 4 hours.

**Maxxon® Commercial Low Density Fill™**

Correct trenches and severely out-of-level subfloors with Maxxon® Commercial Low Density Fill™. Up to 80% lighter than concrete, this innovative solution is made from proprietary cement and lightweight aggregate and can be sloped with no thickness limitation. Pour or pump to repair deep fills without impacting structural weight limitations. The fast-drying formulation can be capped the next day with a Maxxon underlayment.

**Maxxon® Commercial Gyp-Fix EZ**

Easily repair subfloor imperfections with Maxxon® Commercial Gyp-Fix EZ, the high-strength, UL fire-rated solution for skim coating and patching interior gypsum and lightweight concrete underlayments, wood, and concrete subfloors. With an excellent trowel feel, the smooth, easy-to-place formula minimizes rework and sanding, creating a non-shrinking bond that is ready for flooring in as little as 40 minutes.

**Info**

**Installation Depth:** Featheredge to 2”
**Compressive Strength:** Minimum 5,000 psi
**Bag Size:** 50 lb
**Coverage at 1/4”: 21 - 22 ft²**

**Installation Depth:** 3/8” to 3”
**Compressive Strength:** Minimum 4,000 psi
**Bag Size:** 50 lb
**Coverage at 3/8”: 13.9 ft²**

**Density:** 28-32 pcf
**Bag Size:** 40 lb
**Coverage at 1/8”: 9 ft²**

**Density:** 28-32 pcf
**Bag Size:** 25 lb
**Coverage at 1/8”: 31 ft²**
Unprimed or improperly primed subfloors hinder bonding of underlayments and adhesives which can compromise the integrity and durability of finished floor goods and result in costly remedial work.

**Your Solutions:**

**MAXXON® COMMERCIAL MULTI-USE ACRYLIC PRIMER**

For optimal bonding and versatility, choose Maxxon® Commercial Multi-Use Acrylic Primer. This multipurpose, high-solids liquid polymer is an effective penetrating primer for use over most subfloors including concrete, gypsum underlyments, and wood.

Low odor and low VOC, it increases the bond for Maxxon® underlayments and can also be used to seal Maxxon® underlayments prior to installing finished floor goods.

**MAXXON® COMMERCIAL FORTIFY PRIMER™**

Strengthen the surface of old, soft or dusty gypsum underlayments with Maxxon® Commercial Fortify™ Primer. This high-performance, single-component acrylic consolidator and primer saves you time and money with a fast, easy-to-use formulation that allows you to repair compromised underlayments instead of replacing them.

Applying straight from the pail with a standard pump sprayer, Fortify™ strengthens and primes the surface to enhance the bond of new Maxxon® underlayments. It can also be used to prime lightweight concrete.

**MAXXON® COMMERCIAL GYPSUM OVERSPRAY PRIMER**

Ensure long-term success of glue down finished floor goods with Maxxon® Commercial Gypsum Overspray Primer. This superior gypsum primer enhances adhesive bond by reducing the porosity which allows proper open time for the adhesive.

Mix with water then roll apply or spray onto underlayment. This low odor, low VOC formulation is best applied 1 to 2 hours prior to adhesive application.

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**Floor Prep Challenge:**

**PRIMING SUBFLOOR**

Packaging: 5 gal bucket
Total Coverage: Up to 2,100 ft²
Varies by application

Packaging: 5 gal bucket
Total Coverage: 400 ft² as consolidator

Packaging: 5 gal bucket
Total Coverage: 10,500 ft²
Acoustical privacy is one of the first factors cited in occupant satisfaction, mandating the need for a sound control underlayment that offers code-level performance. In new construction and renovation projects, finding an effective sound control solution without adding bulk or height to the floor is essential to meeting occupant expectations.

Achieve code-compliant sound control without impacting floor height. At less than 1/16”, Maxxon® Commercial Acousti-Top® is compatible with virtually all LVT/LVP, sheet vinyl, laminate, wood, tile, and the most common adhesives. It receives a Delta IIC rating of 22 with LVT on 6” slab and up to 10 IIC point improvement in wood frame construction.

Fast and easy to install for fully adhered or floating floors, it is also suitable for radiant flooring.

Floor Prep Challenge: MULTIFAMILY RENOVATION

Repairing old or damaged subfloors can be a time-consuming and costly process if weakened underlayments need replacement or extensive floor leveling is required.

Your Solution: MAXXON® EZ RENOVATION SYSTEM

A 3-step, permanent subfloor renovation in as little as 1 day. The Maxxon EZ Renovation System provides a subfloor renovation solution that saves you time and money. Fix broken or cracked floors with incredible results in three easy steps.

1. STEP PRIME
   - GYPSUM PRIMER
     • Compatible with gypsum and lightweight concrete underlayments
     • Single component – fast and easy to install
     • Saves old subfloors like-new surface strength

2. STEP POUR/ PATCH
   - FIRE RATED UNDERLAYMENT/PATCH
     • Exceptional smoothness and workability
     • Ready for floor covering the next day
     • EZ CRETE® & LVP-FIX EZ® PATCH CAN ALSO BE USED

3. STEP PLACE
   - SOUND CONTROL SOLUTION
     • Sound code compliance without added height
     • Helps contribute to meeting building sound code standards
     • Exceptional durability

Floor Prep Challenge: SOUND CONTROL

Your Solution: MAXXON® ACousti-TOP®

Achieve code-compliant sound control without impacting floor height. At less than 1/16”, Maxxon® Commercial Acousti-Top® is compatible with virtually all LVT/LVP, sheet vinyl, laminate, wood, tile, and the most common adhesives. It receives a Delta IIC rating of 22 with LVT on 6” slab and up to 10 IIC point improvement in wood frame construction.

Fast and easy to install for fully adhered or floating floors, it is also suitable for radiant flooring.
THE LEADERS. THE INNOVATORS.
THE NAME YOU CAN TRUST.
MAXXON®.

For more than 50 years, we’ve been the innovators in subfloor prep. With our new line of products to solve commercial flooring challenges, we’re offering more time- and labor-saving solutions to get the job done right. Every time.

Maxxon Corporation
920 Hamel Road  PO Box 253, Hamel, Minnesota 55340
800-238-8461
maxxon.com
info@maxxon.com

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