



# Upper Limits<sup>®</sup>

## ultra high speed floor finish

This ultra high speed floor finish features extreme film clarity at 20% solids. The tough thermoplastic formula responds to burnishing multiple times a week.



Providing Quality Maintenance and Chemical Specialty Solutions with Unparalleled Customer Service



Spartan Chemical Company, Inc.  
1110 Spartan Drive  
Maumee, OH 43537  
1-800-537-8990  
www.spartanchemical.com

#### CLEAR, NON-YELLOWING:

Dual thermoplastic polymers form the base of the Upper Limits formulation assuring initial clarity and long term non yellowing. When used in conjunction with good daily maintenance procedures, Upper Limits virtually eliminates the floor finish discoloration normally associated with high speed burnishing.

#### EXCELLENT BURNISH RESPONSE:

The Upper Limits formula provides a tough and durable film that can be quickly high speed buffed to a "wet look" gloss.

#### ULTIMATE TIME-SAVING BENEFITS:

Upper Limits' rapid drying time promotes quick recoatability superior flow and leveling allows for easy application. Rapid dry time promotes an important time saving feature.

#### DIRECTIONS FOR USE:

Some individuals may be sensitive to ingredients in this product. Before using, read product label and Safety Data Sheet. Wet floors may be slippery. Prevent pedestrian traffic with signs or barricades.

#### APPLICATION:

**Strip:** Completely strip all old wax or floor finish with a Spartan stripper. Be sure to follow the directions for use.

**Seal:** Apply two coats of a Spartan seal.

**Finish:** Apply Upper Limits in uniform coat. Let dry 30 minutes or until surface is completely dry to the touch. Apply subsequent coats in the same manner.

#### MAINTENANCE:

**Daily Maintenance:** Dust mop and maintain with a Spartan neutral cleaner. Using a high speed pad, dry buff 3 to 4 times a week to repair minor scratches and enhance gloss.

**As Needed:** Deep scrub and recoat; or completely strip, reseal and reapply floor finish.

**Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product.**

**If questions remain, consult your employer or a physician. Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting [www.spartanchemical.com](http://www.spartanchemical.com).**



#### SPECIFICATIONS:

Non-Volatile Solids – 20%  
pH (Concentrate) – 8.2 – 8.7

#### Stability

- a. Storage @24°C/75°F – One year minimum
- b. Accelerated @49°C/120°F – 30 days minimum
- c. Freeze/Thaw – Can withstand three cycles

Gloss – 91 – 94

#### COVERAGE:

A minimum of 2,000 square feet per gallon depending on application method and porosity of floor.



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#### PACKAGING

409060	275-gallon totes
409055	55-gallon drum
409030	30-gallon drum
409015	15-gallon drum
409005	5-gallon pail
409004	1-gallon (4 per case)



Label copy is available in English, Spanish, and French. Secondary labels are also available.

**GUARANTEE:** Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.



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