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## TECHNICAL DATA SHEET

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### ALIPHATIC MOISTURE CURE URETHANE – HIGH GLOSS CLEAR

**197-9665**

#### DESCRIPTION

A high solids, low VOC, solventborne floor coating exhibiting ultimate hardness and chemical resistance in a one-component system. This clear finish is formulated for use on interior and exterior concrete surfaces where harsh conditions are encountered. Exhibits outstanding resistance to abrasion, marring and scuffing as well as foot, tow motor, forklift and vehicular traffic. Excellent chemical resistance including against oil, grease, hydraulic fluid, many solvents and moderate acids and alkalis. Suitable for use in factories, warehouses, parking decks, aircraft hangars, service stations, and many other locations.

#### PRODUCT CHARACTERISTICS

- ◆ One component heavy-duty coating
- ◆ High solids / Low VOC
- ◆ Clear, high gloss finish
- ◆ UV resistant for interior or exterior use
- ◆ Excellent chemical resistance
- ◆ Outstanding mar and wear characteristics
- ◆ Very hard yet flexible film

#### COVERAGE

320-800 square feet per gallon depending on surface texture and porosity  
2.0-5.0 mils Wet Film Thickness per coat  
1.2-3.0 mils Dry Film Thickness per coat

#### DRY TIME

Tack Free.....	4-7 hours
Recoat.....	9-13 hours
Light Foot Traffic.....	13-24 hours
Full Cure.....	3-5 days

Note: Drying times are at 70°F and relative humidity of 60-90%

#### SURFACE PREPARATION

Surface must be clean, dry and free of dirt, grease, wax, oil, mildew, efflorescence, laitence, chalk, soap residue, loose paint and any other foreign matter. New concrete should age at least 30 days before being coated. Spalling or powdery concrete must be repaired to a sound surface before coating. Concrete that is smooth troweled or suspected of treatment with chemical de-icers should be etched with dilute muriatic acid and rinsed thoroughly with clean water before coating to promote bonding. Glossy surfaces should be scuff sanded to promote adhesion. Note: The concrete must be dry. A plastic sheet and tape test should be performed to ensure that the surface is dry and no hydrostatic water pressure exists. If coating over another product, a spot test should be performed to check for compatibility including lifting, wrinkling, and adhesion.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

## APPLICATION

Apply when air and surface temperatures are 50-90°F, relative humidity is 60-90%, and substrate temperature is 5°F above the dew point. Stir well and apply without thinning in an even coat by brush or roller. A minimum of two coats are recommended for most applications. Apply recoat after the surface is dry but within 24 hours. If the previous coat dries more than 24 hours, lightly scuff sand the surface and clean up thoroughly before applying the next coat.

## CLEANUP

Clean up equipment immediately after use with ketone solvents such as MEK or MIBK.

## TECHNICAL DATA

Weight Solids.....	65%
Volume Solids.....	60%
Color .....	Clear
60° Gloss .....	70%+ on sealed surface
Viscosity .....	<200 cps
Weight per Gallon.....	8.3 pounds
Flash Point.....	77°F
VOC Content.....	< 340 grams/liter
Taber Abrasion:	
(CS-17 Wheel with 1000g Load).....	<5 mg loss @ 500 cycles
Impact:	
(Direct).....	Pass 100 inch pounds
(Reverse).....	Pass 100 inch pounds
Pencil Hardness.....	2H
1/8" Mandrel Bend.....	Pass – no cracks
Shelf Life (Unopened Container).....	3 months at 60-90°F
Pot Life (After Opening).....	3-5 hours

**For Professional Use Only!**

**Read and Fully Understand MSDS Before Using!**

**Follow Label Directions!**

Information and data given herein are based upon tests and reports considered reliable and believed to be accurate. However, due to circumstances beyond our control including but not limited to surface preparation, application technique, substrate and curing conditions, no guarantee of duplicate performance, expressed or implied, is made.

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