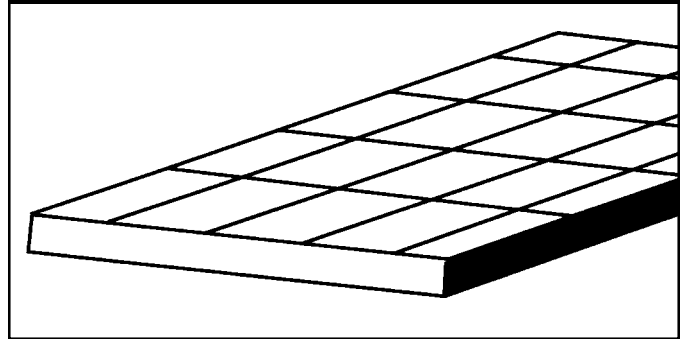


# Uretherm

## URETHANE FORTIFIED FLOOR FINISH

### FLOOR CARE



## Description

A completely unique urethane fortified deep wet look floor finish designed exclusively for high speed floor care systems.

This high speed floor finish is manufactured in high pressure reactors using oligameric and urethane/acrylic polymers, chemically combined with pressurized micronized wax emulsions, leveling aids, preservatives, interacted plasticizers, coalescing agents and deionized water to yield an exceptionally durable high speed wet look floor finish.

## ✓ Features

- ✓ *Exceptional deep wet look gloss*
- ✓ *Slip resistance increases as product is buffed*
- ✓ *Unmatched durability*
- ✓ *Designed specifically for high speed programs*
- ✓ *Can be dry burnished on a daily basis*

## ✓ Benefits

- ✓ *Burnishes to an ultra wet look gloss for maximum aesthetic appeal*
- ✓ *Actually becomes more slip resistant as the gloss increases*
- ✓ *Outlasts conventional and high speed finishes for long term durability*
- ✓ *Formulated for high speed systems only, for maximum response to burnishing*
- ✓ *Does not require the regular use of a spray buff or mop on restorer*

Mfg. by

**National Chemical Laboratories**

401 North 10th Street PHILADELPHIA, PA 19123 (215) 922-1200



# TECHNICAL DATA

## Specifications

Type .....	Urethane/Acrylic metal cross linked thermoplastic copolymer	Freeze Thaw Stability .....	3 cycles, min.
Solids Content .....	20.0 ± 0.5	Detergent Resistance .....	Excellent
pH.....	9.5 ± 0.2	Strippability .....	Very Good
Coverage.....	2500 sq. ft./gal. (approx.)	2nd Coat Gloss OTVAT .....	94.0 at 60° reflectance
Drying time .....	40 minutes	Depth of Gloss .....	Excellent
Odor .....	Typical Polymer	Durability .....	Excellent
Appearance .....	Thin, opaque, white liquid	Crazing .....	None
Powdering at 2000 rpm .....	Nil	Rocker Hardness .....	32
Film .....	Clear, tough, flexible	Soil Resistance .....	Excellent
Yellowing Tendency .....	None under prolonged high intensity U.V. exposure	Minimum Film Forming Temp .	0°C
Flash Point .....	None	Scuff Resistance .....	Excellent
Specific Gravity .....	1.025 ± 0.005	Thermoplastic.....	Yes
Density .....	8.55 lbs./gallon ± 0.01	Leveling .....	Excellent
Slip Resistance .....	0.6 min. James machine	Recoatibility .....	Excellent
		Tackiness .....	None after 40 minutes
		Hydrocarbon Solvents.....	None

## Uses

A premium urethane crosslinked Acrylic copolymer thermoplastic floor finish especially designed for high speed buffing and ultra high speed burnishing. This unique product exhibits an immediate wet look gloss resistant to scuffing and black heel marking. Gives outstanding performance on vinyl, vinyl asbestos, asphalt, tile, rubber, linoleum, worn no wax flooring, cement, terrazzo, cork, sealed or painted wood and other flooring materials. Achieves excellent results when used alone or in conjunction with especially designed buffing and/or restoring programs.

## Directions

**Preparation of Floors:** Strip floor of all old wax or finish with particular emphasis on built up areas along baseboards and corners. Rinse floor thoroughly with clean water and allow to completely dry. If the floor is particularly porous or if high concentrations of stripper have been used to remove heavy build up, a neutralizing rinse is advisable.

**Application of Finish:** For best results, a previous seal coat is not recommended. If the floor is very porous apply a heavy coat (flood coat) initially and allow to dry for a minimum of one hour. After the initial coat has dried and

cured, apply one or two additional coats of finish allowing a minimum of 40 minutes between each. If additional wear coats are desired, wait 24 hours before application, and apply on a clean floor (dust or damp mop as required).  
**Maintenance:** The floor may be maintained by damp mopping with a free rinsing neutral detergent followed by high speed burnishing, or high speed spray buffing with a suitable buffing compound or mop on restorer. Additional coats may be applied after thoroughly scrubbing floors. If stripping becomes necessary, use a heavy duty non-ammoniated stripper or re-emulsifier. If floor is exposed to heavy traffic of sand or other abrasive soils, frequent dust mopping is recommended.

## Authorization & Safety

Meets or exceeds 0.5 coefficient of friction as measured by James Machine Methodology. ASTM Method D 2047-82

CAUTION: HARMFUL IF SWALLOWED  
CONTAINS: ORGANIC PLASTICIZERS.

Avoid eye contact. Do not ingest

For Eyes: Flush thoroughly with water for 15 minutes.  
Get medical aid.

If Ingested: Do not induce vomiting. Give water. Get medical aid.

Keep from Freezing

For sale to, use and storage by Service Personnel Only

OSHA Material Safety data sheet available

*"All technical data, recommendations and services are accurate to the best of our knowledge. Seller assumes no responsibility for the results obtained or damages incurred from their use by the Buyer in whole or in part. No warranty, including those merchantability or fitness for a particular purpose, is expressed or implied since the method of application and its use is beyond our control. There are no warranties which extend beyond the description on the face hereof."*