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## TECHNICAL DATA SHEET

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### URETHANE CLEAR CONCRETE SEALER 197-1240

#### DESCRIPTION

This economical oil modified urethane concrete sealer is designed to combine full gloss with tough durability. Its outstanding leveling characteristics produce a uniform film that is highly resistant to chemicals and abrasion. It has unsurpassed resistance to rubber burns.

#### PRODUCT CHARACTERISTICS:

- ◆ Easily applied - ready to use, no mixing.
- ◆ Provides a hard, long lasting finish.
- ◆ Prevents dusting, crumbling, and erosion of concrete.
- ◆ Extends floor life - high abrasion and impact resistance.
- ◆ Excellent resistance to alcohol, alkali, fumes, gases, grease, oil, gasoline, ink, citrus juices, cleaning chemicals, moisture and rubber burns.
- ◆ Reduces down time - area can be opened for traffic 24 hours after final coat.
- ◆ Extra light color will not discolor floor or yellow with age.
- ◆ High gloss for increased light reflection.
- ◆ Cuts maintenance costs - prevents soil penetration so cleanup is fast and easy.

#### RECOMMENDED USES:

This product is intended for use as both an initial seal and subsequent finish coat on factory, warehouse, garage or other industrial and institutional concrete floors.

**USDA AUTHORIZED FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS**

#### COVERAGE:

First Coat .....	300 - 400 square feet per gallon
Additional Coats .....	400 - 500 square feet per gallon

#### DRY TIME:

To Touch .....	2 hours
Hard .....	4 - 8 hours
Open to Traffic .....	24 hours
Between Coats .....	12 - 24 hours
Full Cure .....	7 days

**SURFACE PREPARATION:**

1. Curing seals and other coatings must be removed before applying this coating.
2. Clean floor thoroughly using a heavy-duty degreaser.
3. Etch a floor with a 20% solution of muriatic acid.
4. Rinse thoroughly with clear water and allow to dry completely to ensure good penetration and adhesion.

**APPLICATION DIRECTIONS:**

1. Apply finish using lambs wool applicator.
2. Place finish in a shallow pan, dip applicator into finish. **FLOW ON IN THIN COATS.** Spread evenly.
3. Allow to dry overnight before applying additional coats.
4. Two or more coats may be required depending upon porosity of floor and appearance levels desired.

**CAUTION: DO NOT USE ON A CONCRETE FLOOR LESS THAN THREE MONTHS OLD.**

**TECHNICAL DATA:**

Percent Solids .....	40%
Clarity .....	Clear & Sharp
Resistance to Skinning .....	Good
Over 30 days in half-filled closed container.	
Color (Gardner Color Standard) .....	5 Maximum
Viscosity (Gardner-Holdt Tube) .....	Less than A-1
Flash Point (T.C.C.) .....	Over 100° F
Set to Touch (.0015 inch film on glass) .....	1-3 Hours
Dust Free (.0015 inch film on glass) .....	3-1/2 Hours
Dry Hard (.0015 inch film on glass) .....	4-8 Hours
Walk on Film .....	12-24 Hours
After Tack .....	None
Sward Hardness (48 Hours) .....	36
Adhesion of Second Coat .....	Adheres well
Resistance to Cold Water (3 hours) .....	No Whitening
Resistance to Boiling Water .....	No Whitening
Slip Resistance .....	Excellent
Suitability for Waxing .....	Excellent
Weight per Gallon .....	7.2 pounds
Initial Gloss .....	Very High
Color Retention .....	Excellent
Gloss Retention .....	Excellent
Coverage .....	300-500 sq.ft./gallon

**AVAILABLE CONTAINER SIZES**

55 Gallon, 5 Gallon and 1 Gallon Containers

The 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.