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DURA SEAL™ Polyurethane

PRODUCT MSDS

Polyurethane - Material Safety Data Sheet

PRODUCT DESCRIPTION:

A transparent, tough, oil-based finish formulated to provide excellent durability and remarkable stain resistance. DURA SEAL™ Polyurethane gives wood floors depth and richness while protecting them from dint and spills. Available in three sheens and aerosol Touch-Up Spray, as well as 450 VO.C. (NY/NJ) compliant formulas.



DIRECTIONS:

New Wood Floors:

- 1. Properly prepare surface according to NOFMA or NWFA approved methods.
- 2. Seal with DURA SEAL™ Penetrating Finish, DURA SEAL™ Fast Dry Wood Stain, DURA SEAL™ Quick Dry Sealer or DURA SEAL™ 500 Fast Drying Sealer according to label directions. Allow to dry thoroughly.
- 3. Stir product well before and occasionally during use. DURA SEAL™ Polyurethane with a brush or lambs wool applicator in thin coats, at a coverage rate of 500 square feet per gallon (750 square feet per gallon for 450 V.O.C. compliant product).

NOTE: Application of thicker coats results in extended drying time.

- 4. Allow to dry at least eight hours. Screen lightly with a No.120 grit screen. Tack floor with a cloth moistened with mineral spirits to remove dust. Apply a second coat of DURA SEAL™ Polyurethane in the same manner as the first [step three above].
- 5. If desired, additional coats of DURA SEAL™ Polyurethane may be applied. Allow each coat to dry at least 8 hours. Screen lightly between each coat. If allowed to dry more than 24 hours, screen thoroughly.

Screen and Recoat:

1. Clean floors with an abrasive pad moistened with mineral spirits to remove all grease, oil, dint, residue from oil soaps, etc. Screen using No.100 grit screen.

NOTE: Do not apply DURA SEAL™ Polyurethane over floors previously finished with shellac, lacquer, wax or stains containing stearates or wax.



2. Proceed from step 3 under New Wood Floors.

Old Wood Floors:

- 1. Sand the floor to bare wood according to NOFMA or NWFA approved methods. Make sure to remove all existing stain and finish.
- 2. Remove all dust with a broom and/or vacuum and tack floor with a cloth moistened with mineral spirits.
- 3. Proceed from step 3 under New Wood Floors.

PRECAUTIONS:

DURA SEAL™ Polyurethane will have an ambering effect when applied over light colored surfaces. Do not apply DURA SEAL™ Polyurethane over floors previously finished with wax, shellac, lacquer, or stains containing wax or stearates. Allow extra drying time when applying over floors that have been stained. Do not steel wool or burnish the surface before applying DURA SEAL™ Polyurethane. Do not apply DURA SEAL™ Polyurethane during extremely cold or humid weather. Do not close off ventilation after applying DURA SEAL™ Polyurethane. Always screen lightly between coats.

PRODUCT PROPERTIES:

DRY TIME & CURE	Approximately 8 hours. Allow to dry overnight for traffic. Allow to dry 48 hours before replacing furniture and rugs. NOTE: Drying time will be increased by high humidity, low temperature, lack of air movement or applying too heavily.
COVERAGE	Approximately 500 square feet per gallon. [750 square feet per gallon for 450 VO.C. compliant product].
CLEAN UP	Clean equipment with paint thinner, turpentine or mineral spirits.
MAINTENANCE	Place door mats at all exterior doors. Apply plastic or felt tips to all furniture. Wipe up spills as soon as possible. Vacuum or dust mop periodically to remove dust and grit. DURA SEAL™ Hardwood Floor Cleaner can be used to remove stubborn stains and dirt.
SOLVENT	Non-photo chemically reactive.

CAUTION

COMBUSTIBLE MIXTURE N.Y.F.D. C. OF A. NO.1187

DANGER:

Contains mineral spirits. Harmful or fatal if swallowed. Do not take internally. Skin irritant. Avoid contact with skin and eyes. Wear rubber gloves and safety glasses when handling. Avoid inhalation and use only with adequate ventilation. If adequate ventilation cannot be maintained, wear respiratory protection [NIOSH/MSHA TC23C or equivalent] or leave the area. Do not use or store near heat, sparks, flame or other sources of

ignition. Close container after each use.

KEEP OUT OF REACH OF CHILDREN.

FIRST AID: If swallowed, DO NOT induce vomiting. CALL PHYSICIAN IMMEDIATELY. For skin contact, wash thoroughly with soap and water. If irritation persists, get medical attention. If affected by inhalation, remove to fresh air. If symptoms persist, CALL PHYSICIAN. In case of eye contact, immediately flush eyes thoroughly with water, then remove any contact lenses. Continue to flush eyes with water for at least 15 minutes. If irritation persists, get medical attention.

Color	Size	SKU#	Case/Pack
GLOSS	QT	86300	6
	GAL	81300	4
	FIVE	85300	1
SEMI-GLOSS	QT	86305	6
	GAL	81305	4
	FIVE	85305	1
SATIN	QT	86310	6
	GAL	81310	4
	FIVE	85310	1
GLOSS 450 V.O.C.	GAL	35002	4
	FIVE	35501	1
SEMI-GLOSS 450 V.O.C.	GAL	35003	4
	FIVE	35506	1
SATIN 450 V.O.C.	GAL	35001	4
	FIVE	35503	1

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