



TECHNICAL BULLETIN

DURA SEAL Gymthane Finish 450 Sealer and Finish

PRODUCT DESCRIPTION:

A superior quality, high gloss polyurethane finish designed specifically for gymnasium floors. **The DURA SEAL® GYMTHANE® Sealer and Finish** System resists rubber marks and scuffing and is easily maintained.

WARNING! Removal of old paint by sanding, scraping, or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

DIRECTIONS:

Preparation :

1. Properly prepare surface according to NOFMA OR NWFA approved methods. Screen using No.100 disc for final cut
2. Remove all dust with a broom and/or vacuum and tack surface with a clean cloth moistened with mineral spirits.

Sealer Application:

1. Apply one coat of GYMTHANE Sealer with a lambswool applicator at a coverage rate of 500 square feet per gallon.
2. Allow to dry at least 8 hours.
3. Screen using No.100 disc.
4. Tack with a clean cloth moistened with mineral spirits to remove all dust.

Game Line Application:

1. Apply according to label directions.
2. Allow to cure.
3. Screen surface with a No.120 screen or finer.
4. Tack surface with a cloth dampened with mineral spirits to remove all dust

Finish Application:

1. Apply first coat of **GYMTHANE Finish 450** with a lambswool applicator at a coverage rate of 500 square feet per gallon.
2. Allow to dry at least 8 hours.
3. Screen with No.100 disc screen.
4. Tack with a clean cloth moistened with mineral spirits to remove all dust.
5. Apply a second coat of **GYMTHANE Finish 450** in the same manner as the first.

DRYING TIME: Approximately 8 hours. Allow to dry overnight for light traffic; 48 hours for heavy traffic. 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.

MAINTENANCE: Sweep or dry dust mop floors daily. Stubborn rubber marks and stains may be removed using **DURA SEAL® Hardwood Floor Cleaner** according to label directions. Occasional buffing with a polishing machine will renew lustre.

SOLVENT:	Non-photochemically reactive.
NON-VOLATILE CONTENT	50%
RESISTANCE TO SKINNING	NO SKINNING
COLOR	NO.6 GARDNER
DRY FILM COLOR	CLEAR
PACKAGE STABILITY	NO SEDIMENT, NO DARKENING
FLASH POINT	109°F
DRY TIME	DRY TO TOUCH LESS THAN 3 HOURS
DRY HARD	7 HOURS
NO TACK	AFTER 24 HOURS
ABRASION RESISTANCE	
SAND TEST	>130
HEEL TEST	EXCELLENT
JAMES MACHINE	<1%
COEFFICIENT	0.5
FLEXIBILITY	PASSES 1/8" MANDREL BEND

STAIN RESISTANCE TO WATER, DETERGENT, VEGETABLE OIL, ALCOHOL, NAPHTHA, BEER, SOFT DRINKS, PERSPIRATION.

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

KEEP OUT OF REACH OF CHILDREN.

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.

FIRST AID: If swallowed, do not induce vomiting, CALL PHYSICIAN IMMEDIATELY. For skin contact, wash thoroughly with soap and water. 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. If irritation persists, get medical attention. If affected by inhalation, remove to fresh air and CALL PHYSICIAN.

PRODUCT	SIZE	SKU#	CASE/PACK
GYMTHANE SEALER	Gal	81320	4
GYMTHANE SEALER	Gal5	85320	1
GYMTHANE FINISH 450	Gal	81322	4
GYMTHANE FINISH 450	5 Gal	85322	1