

Dura Seal[®] Gymthane[®] 350 V.O.C.

DESCRIPTION:

A superior quality, high gloss polyurethane finish designed specifically for gymnasium floors. Gymthane[®] 350 V.O.C. Finish resists rubber marks and scuffing and is easily maintained.

RECOMMENDED USE:

Designed specifically for gymnasium floors.

SURFACE PREPARATION:

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.

APPLICATION NOTES:

PRECAUTION: Gymthane[®] 350 V.O.C. Finish will have an ambering effect when applied over light surfaces. Do not apply over floors previously finished with wax, shellac, lacquer, or stains containing wax or stearates.

1. Properly prepare floor according to MFMA or approved methods. Use No. 120 grit screen for the final screening cut.
2. Remove all dust with a broom or vacuum. Tack surface with a clean cloth moistened with water to remove any remaining dust.

First Finish Application:

1. Apply one coat of Dura Seal[®] Gymthane[®] 350 V.O.C. Finish according to label directions.
2. Allow to dry at least 8 hours or overnight before applying Dura Seal[®] Gameline Paint.

Gameline Application:

1. Apply game line paint according to label directions.
2. Allow to dry thoroughly.
3. Screen surface with No. 120 grit screen or finer.
4. Tack surface with a cloth moistened with water to remove all dust.

Second Finish Application:

1. Apply the first coat of Gymthane[®] 350 V.O.C. Finish with a lambswool applicator at a coverage rate of 500 square feet per gallon.
2. Allow to dry at least 12 hours.
3. Screen surface with No. 120 grit screen.
4. Tack with a clean cloth moistened with water to remove all dust.
5. Apply a second coat of Gymthane[®] 350 V.O.C. Finish in the same manner as the first.

NOTE: If using a tank type applicator, you may need to adjust the orifice manifold due to slightly higher finish viscosity.

COVERAGE: Approximately 500 square feet per gallon.

DRY TIME:

Approximately 12 hours. Allow to dry 24 hours for light traffic; 72 hours for heavy traffic. Drying time will be increased by high humidity, low temperature, lack of air movement or applying too heavily.

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CLEANUP/STORAGE:

DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

For easy cleanup, use mineral spirits or paint thinner, following manufacturer's safety instructions.

SAFETY:

WARNING! COMBUSTIBLE! VAPOR HARMFUL. IRRITATES EYES, SKIN AND RESPIRATORY TRACT

CAUTIONS: Contents are COMBUSTIBLE. Keep away from heat and open flame. CONTAINS: ALIPHATIC HYDROCARBONS. **VAPOR HARMFUL.** Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave the area. **Avoid contact with eyes and skin.** Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Contains solvents, which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. FOR PROFESSIONAL USE ONLY. NOT FOR RESIDENTIAL USE.**

PHYSICAL PROPERTIES:

		<u>Testing method:</u>
Resin type:	Linseed Oil-Modified Polyurethane	
Solvent:	Mineral Spirits	
Odor:	Mild Hydrocarbon	
Luster (@ 60°):	90 minimum	ASTM D 523
No. of coats:	2 - 3	
Dry-time:	Recoat: 12 hours; Final coat: 24 hours (light use)	ASTM D 1640 & Gardner circular
Dry film thickness:	1 mil/coat	
Flash point:	>101°F (SETAFLASH*)	SETAFLASH* ASTM D 3828
Applicator:	Natural bristle brush, or lambswool	
VOC (grams/liter):	350 maximum	ASTM D 3960
Coverage (sq. ft/gal):	500	
% Solids:	54.0-58.0	ASTM D 2369
Pounds/gallon:	7.8 – 8.0	
Viscosity (centipoises):	100 – 160	

SOLVENT: Nonphotochemically reactive. Do not thin.

CAS Number

Proprietary
Proprietary
64742-88-7
64741-65-7
556-67-2
98-56-6
68956-68-3

Ingredient

Urethane Polymer
Soya Alkyd Polymer
Mineral Spirits
Mineral Spirits (Odorless)
Octamethylcyclotetrasiloxane
p-Chlorobenzotrifluoride
Vegetable Oil

*SETAFLASH is a registered trademark of Stanhope-Seta Limited.

