

Dura Seal[®] Gymthane[®] Water Based Sealer

DESCRIPTION:

Dura Seal[®] Gymthane[®] Water Based Sealer is a penetrating, water-based sealer designed for use on sport floor surfaces. It is specially formulated for use under Dura Seal[®] Gymthane[®] Clear Court™ Finish and Dura Seal[®] Gymthane[®] Water Based Finish. It provides the ideal sealed surface for Dura Seal[®] finishes to be applied.

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:

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.

Sealer Application:

1. Apply two coats of Dura Seal[®] Gymthane[®] Water Based Sealer at a coverage rate of approximately 500 square feet per gallon.
2. Allow sealer to dry 1-2 hours before applying the second coat.

Gameline Application:

1. Apply Gameline paint according label directions.
2. Allow paint to dry thoroughly.
3. Abrade paint according to label directions.
4. Tack with cloth dampened with water to remove dust.

Gymthane[®] Water Based Finish Application:

Make sure finish is at room temperature. Use a synthetic T Bar applicator dampened with water. Do not use the same applicator that was used for the sealer. For best results, apply with temperatures between 50 and 80 degrees, and humidity below 80%.

1. Apply sealer according to label directions.
2. Pour a 4-6 inch wide line of finish along the starting wall going with the grain.
3. With the synthetic T Bar applicator pull the finish in a snowplow or squeegee method along the wall. As you approach the wall, turn the applicator and pad out excess finish parallel to the wet edge. Feather all turns, stopping and starting points.
4. Allow finish to dry 2-3 hrs before applying next coat.
5. If finish is allowed to dry for 24 hrs or more you must buff with a Dura Seal[®] Pre-Treat pad before applying the next coat.
6. Apply the second coat in the same manner as the first.

COVERAGE: Approximately 500 square feet per gallon.

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DRY TIME:

Allow at least 2-3 hours drying between coats. Allow at least 24 hours for light traffic, although finish will be susceptible to scuffing and marring. Allow at least one week for heavy traffic. Note: Drying time will be increased by high humidity, low temperature, lack of air movement or applying the finish too heavily.

CLEANUP/STORAGE:

Store at room temperature. Keep from freezing. If frozen, warm to room temperature and mix thoroughly before use. For easy cleanup, use warm water immediately after use.

SAFETY:

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

CAUTIONS: 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. Get medical attention if irritation persists. 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:	Styrene Acrylic	
Solvent:	Water	
Odor:	Mild	
No. of coats:	1-2	
Dry-time:	Recoat: 1-2 hours	ASTM D 1640 & Gardner circular
Ph:	5.9	
Flash point:	>200°F (SETAFLASH*)	SETAFLASH* ASTM D 3828
Applicator:	Synthetic T Bar	
VOC (grams/liter):	100 maximum	ASTM D 3960
Coverage (sq. ft/gal):	500	
% Solids:	37	ASTM D 2369
Pounds/gallon:	8.65	
Viscosity (centipoises):	75 cps (max)	

SOLVENT: Nonphotochemically reactive. Do not thin.

CAS Number

Proprietary
7732-18-5
34590-94-8
78-51-3
57-55-6

Ingredient

Acrylic Polymer
Water
2-Methoxymethylethoxypropanol
Tri (butoxyethanol) Phosphate
Propylene Glycol

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

