



ECHO FLOOR SEALER 1YB.01

Features

- Fully Cured In 7-10 Days
- Non-Yellowing
- VOC Compliant
- 29% Solids Content
- Superior Flow & Leveling
- Easy Warm Water Clean-up

Recommended For

Commercial Floors, Residential Floors, Gymnasiums/Sports Floors, Baseboards & Moldings, and Interior Doors & Hand Rails

General Description

Echo Waterborne Acrylic Urethane sealer is designed for use under Lenmar's® Echo, Two Component Waterborne Floor Finishes. These are extremely durable and designed for both commercial and residential applications. Benefits for this sealer are fast drying, low odor, exceptional solids, superior flow-out and leveling properties, a crystal clear non-yellowing appearance, a tough wear-resistant film and easy water clean-up.

The Echo waterborne sealer is designed to give excellent penetration and allow for exceptional adhesion of the two component Echo topcoats.

Limitations

Product Information

Colors — Standard:	Technical Data	Clear
Clear	Generic Type	Waterborne Acrylic Urethane
	Pigment Type	N/A
	Weight Solids (mixed as recommended)	29% ± 1.0%
	Coverage per Gallon at	500 – 700 Sq. Ft.
	Recommended Film Thickness	
	Recommended – Wet	2.7 mils
	Film Thickness – Dry	1.2 mils
	Depending on surface texture and porosity.	
	– To Touch	15 Minutes
	– To Sand	2 Hours @ ambient temps
	– To Recoat	3 Hours
	– Full Cure	75% within 24 Hours 100% in 7 – 10 Days
	*If top coat is not applied within 72 hours abrade the surface to ensure proper inter-coat adhesion. Maximum abrasion and chemical resistance are achieved at full cure; care should be taken to prevent damage to the coating during the curing process. High humidity and cool temperatures will result in longer dry, recoat and cure times.	
	Dries By	Evaporation/Coalescence
	Viscosity @ 77°F (mixed as recommended)	15 – 25 Sec (#2 Zahn)
	Flash Point	N/A
	Gloss/Sheen	N/A
	Surface Temperature – Min. at application	45°F
	– Max.	90°F
	Surface must be dry and at least 5° above the dew point	
	Thin With	Do Not Thin
	Clean Up Thinner	Warm Water
	Mixed Ratio (by volume)	N/A
	Weight Per Gallon (mixed as recommended)	8.6 – 8.8 lbs
	Storage – Min. Temperature	50°F
	– Max.	90°F
	Volatile Organic Compounds (VOC) 270 Grams / Liter* 2.3 LBS / Gallon* * Catalyzed	
Colors — Tint Bases:		
N/A		
Special Colors:		
N/A		
Certification:		
The product supported by this data sheet contains a maximum of 275 grams per liter VOC /VOS (2.3 lbs/gal.) excluding water & exempt solvents.		
This product is compliant under the Ozone Transport Commission regulations as a Sanding Sealer.		
Technical Assistance:		
For Technical Assistance please contact your authorized Lenmar® Dealer/Distributor, your Lenmar® sales representative, Technical Service at 1-800-225-5554, or visit www.lenmar-coatings.com .		

Echo Floor Sealer 1YB.01

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Application

Applicators: T-bar applicator, Synthetic lambswool applicator, Nylon brush

Cleanup

Clean up with warm water immediately after use.

USE COMPLETELY OR DISPOSE OF PROPERLY. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental, Health & Safety Information

WARNING!

VAPOR HARMFUL

Contains: 2-Butoxyethanol, Diethylene glycol monoethyl ether
HARMFUL IF SWALLOWED. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT. MAY BE HARMFUL IF ABSORBED THROUGH SKIN.

Contains ingredients which may cause blood damage based on animal data.

Caution: All floor coatings may become slippery when wet. Where non-skid characteristics are desired, a small amount of clean sand may be added. Stir often during application.

Use only with adequate ventilation. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. If swallowed, do not induce vomiting. Get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

KEEP OUT OF REACH OF CHILDREN

PROTECT FROM FREEZING

READ ALL DIRECTIONS BEFORE USE.
UNDERSTAND **ALL** DANGERS WITH THIS
PRODUCT PRIOR TO USE.

**Refer to Material Safety Data Sheet for
additional health and safety information.**