ENDURE-2K
2-COMPONENT WATERBORNE FLOOR FINISH
1YB.0XA (1YB.1B-CATALYST)

Features
- Approved By M.F.M.A.
- Fully Cured In 7-10 Days
- Non-Yellowing
- 29% Solids Content
- Superior Flow & Leveling
- Easy Warm Water Cleanup

General Description
Endure-2K Two Component Waterborne Floor Finishes are extremely durable and designed for both commercial and residential applications. Benefits include: 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.

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

Limitations

Certification:
The products supported by this data sheet contain a maximum of 350 grams per liter VOC /VOS (2.92 lbs/gal.) excluding water & exempt solvents.
This product is compliant under the Ozone Transport Commission regulations as a Varnish.

Product Information

<table>
<thead>
<tr>
<th>Colors — Standard:</th>
<th>Technical Data</th>
<th>Clear/Gloss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear</td>
<td>Generic Type</td>
<td>Acrylic</td>
</tr>
<tr>
<td></td>
<td>Pigment Type</td>
<td>N/A</td>
</tr>
<tr>
<td>Weight Solids (mixed as recommended)</td>
<td>29% ± 1.0%</td>
<td></td>
</tr>
<tr>
<td>Coverage per Gallon at</td>
<td>Recommended</td>
<td></td>
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<tr>
<td></td>
<td>Film Thickness</td>
<td></td>
</tr>
<tr>
<td>To Touch</td>
<td>– Wet</td>
<td>15 Minutes</td>
</tr>
<tr>
<td>To Sand</td>
<td>– Dry</td>
<td>2 Hours</td>
</tr>
<tr>
<td>To Recoat</td>
<td>– Wet</td>
<td>3 Hours</td>
</tr>
</tbody>
</table>
| Full Cure                          |               | 75% within 24 Hours
|                                    |               | 100% in 7 – 10 Days

Dries By Chemical Reaction
- Viscosity @ 77°F (mixed as recommended) 15 – 25 Sec (#2 Zahn)
- Flash Point >200°F
- Gloss/Sheen Satin/Semi-Gloss/Gloss
- Surface Temperature – Min. 45°F
- Max. 90°F
- Surface must be dry and at least 5° above the dew point
- Thin With Do Not Thin

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This product is compliant under the Ozone Transport Commission regulations as a Varnish.

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.

Mixed Ratio (by volume) 2 oz. per Gallon

Pot Life @ 77°F 2 - 4 Hours after Catalyzed

Weight Per Gallon (mixed as recommended) 8.6 – 8.8 lbs

Storage – Min. 50°F
- Max. 90°F

Volatile Organic Compounds (VOC)
- 297 Grams / Liter* 2.48 LBS / Gallon*
- * Catalyzed

Manufactured by Benjamin Moore & Co., 101 Paragon Drive, Montvale, NJ 07645 Tel. 800-225-5554 Fax: 888-248-2143 www.lenmar-coatings.com M72 1YB.0XA, 1YB.1B EN 102214
Endure-2K Two Component Waterborne Floor Finishes should be applied over properly prepared and sealed interior wood surfaces. This finish can be self-sealed with the first coat applied directly to the wood substrate. A Lenmar® sealer is required by the use of Endure 2K topcoat. Sealers 1YB.01, 1YB.100 or 1Y.519 may all be used for this system. Continue with 2 – 3 coats of Endure-2K two component finish for maximum protection and durability. Apply no more than 2 coats of catalyzed topcoat per day.

SPECIFICATIONS (New Floors): Install and sand all new floors to recommended NWFA/MEFMA guidelines. Do not use steel wool. Remove all dust, vacuum, and tack with clean, dry towels. Wood must be free of all surface contaminants. If staining is desired use Lenmar®’s QuickStain penetrating stains following application guidelines, then allow to dry for 3 – 4 hours. For oil based stains, allow to dry a minimum 48 - 72 hours before proceeding. Mix first coat or sealer thoroughly, and apply according to label directions.

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. Clean up carefully 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 lamb’s wool applicator, Nylon brush, Rollers

REQUIRED CATALYST: 2 oz. of 1YB.1B per single gallon

Activation: Mix topcoat thoroughly and while agitating, gradually add 2 ounces of 1YB.1B catalyst per single gallon. Apply by NWFA standards, pouring a 6” wide stream of finish along the starting wall. Using a nylon brush or synthetic pad, cut-in along the starting wall. After cut-in (for T-Bar application), hold the applicator at a slight angle and snowplow the finish up and down the entire floor with the grain. Maintain a wet edge. Apply at correct spread rate and allow finish to dry. (For other applicators follow NWFA guidelines.) Maintain good ventilation and air movement during drying phase. To achieve proper adhesion, it is recommended that all finish coats be abraded with new conditioning pads and 180/240 grit strip sandpaper. After sanding, vacuum and tack with clean water-dampened towels and let dry. Ideal recoat time is within 3 hours. Two catalyzed coats per day. Longer time delays between coats will require more aggressive sanding for proper adhesion. Do not tape or cover finish until fully cured. No rugs for 15 days. Do not thin. Read label and MSDS for additional information and warnings.

SPECIFICATIONS (Screen & Recoat): Do not use over waxes or polishes. Do not use steel wool. Abrade floor with a new 100 or 120 grit screen. Remove all dust then vacuum and tack with water-dampened towel. Apply 2 coats of Endure-2K Two Component Waterborne Finish using the New Floor Specifications.

Clean Up

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

DANGER!

VAPOR AND SPRAY MIST HARMFUL.

CAUSES SEVERE EYE BURNS

Contains: Polyfunctional aziridine, Glycol ethers

CAUSES SEVERE EYE BURNS. MAY CAUSE SEVERE ALLERGIC RESPIRATORY AND SKIN REACTION. 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.

IMPORTANT: Designed to be mixed with other components. Mixture will have hazards of all components. Before opening packages, read all warning labels. Follow all precautions.

ONCE SENSITIZED, A SEVERE ALLERGIC REACTION MAY OCCUR WHEN SUBSEQUENTLY EXPOSED TO VERY LOW LEVELS.

CAUSES SEVERE EYE BURNS. MAY CAUSE SEVERE ALLERGIC RESPIRATORY AND SKIN REACTION. HARMFUL IF SWALLOWED.

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 Safety Data Sheet for additional health and safety information.