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CB97-46

ALERT

Painting EVI Audio Structural Foam Loudspeaker Enclosures

We have received questions from the field with regard to properly painting over structural foam loudspeaker enclosures from EVI Audio. These enclosures included:

- Electro-Voice
 - Sx200
 - Sx300
 - Sx500
 - Sb120

- Altec Lansing
 - DTS-200

Attached you will find an engineering data sheet from Sherwin Williams for a primer which will allow for maximum adhesion of after-market paints to the enclosures. As we understand, the primer is available from outlets which sell paint for auto-body work.

If you have any questions, please feel free to call me at 800/234-6831.

Best regards,

Dave Hosbach
Market Development Manager
Pro Sound Reinforcement



AUTOMOTIVE FINISHES

Exterior/Interior Plastic Primer UPO-7224

PRODUCT DESCRIPTION

Plastic Primer UPO-7224 is a clear ready-to-spray primer designed to provide maximum adhesion over plastic parts, both exterior and interior. UPO-7224 increases the adhesion of ULTRA SYSTEM™ products, minimizing topcoat failures and ensuring customer satisfaction. UPO-7224 may be topcoated with any ULTRA SYSTEM™ product--primers, sealers, basecoat/clearcoat or single stage. Plastic Primer UPO-7224 is available in quarts and aerosols. UPO-7224 is recommended for rigid and semi-rigid plastics and bumper covers. *UPO-7224 is not recommended for vinyl plastics like upholstery or for polycarbonate (Lexan®) because the solvent in the product will weaken the plastic.*

TECHNICAL DATA

• Color	Clear	• VOC (Volatile Organic Content as packaged)	6.93 lb./gal.
• Flash point	40°F TOC	• Viscosity #4 Ford @ 75°F	13 sec.
• Recommended dry film thickness	.2 mil	• Volume Solids (sprayable)	3.7%
• Theoretical coverage/gal	60 sq ft/gal/mil	• Lead/chromate free	Yes

SURFACE PREPARATION

Prepainted Substrates:

1. Wash area to be refinished with detergent and hot water. Rinse with clean water and wipe dry with a clean dry cloth.
2. Solvent clean with UltraClean™ Surface Cleaner R7-K158 or AQUA-MATE™ Low VOC Surface Cleaner W4-K157. Wipe dry with a clean dry cloth.
3. Lightly sand with 400-600 grit sandpaper. Do not sand through the surface. Re-solvent clean with W4-K157 or R7-K158 Surface Cleaners.

Note: Check solvent resistance of factory primer using R7-K156. If soluble, remove existing primer and refinish with UPO-7224.

Non-painted Substrates

1. Wash area to be refinished with detergent and hot water. Rinse with clean water and wipe dry with a clean dry cloth.
2. Solvent clean with UltraClean™ Surface Cleaner R7-K158 or AQUA-MATE™ Low VOC Surface Cleaner W4-K157. Wipe dry with a clean dry cloth.
3. Lightly sand with 600 grit sandpaper or nylon scuff pad. Re-solvent clean with W4-K157 or R7-K158 Surface Cleaners.

MIXING

1. Stir UPO-7224 thoroughly before using.
2. UPO-7224 is packaged ready to spray.
3. For additional flow in hot or humid conditions add up to 1 ounce Universal Urethane Retarder R7-K6252 per quart of UPO-7224.

APPLICATION

1. Spray one medium wet coat of UPO-7224 at 35-45 psi at the spray gun.
2. Clean spray gun with Gun and Equipment Cleaner R7-K105 immediately after use.

RECOATING

1. Allow UPO-7224 to dry at least 15 minutes.
2. Recoat with ULTRA-FILL II® Primer-Surfacers, ULTRA-FILL II® Primer-Sealer, COLOR-PRIME™ Tintable Primer, ULTRA ONE STAGE®/TURBO®, ULTRA 7000® Basecoat/Clearcoat System, ULTRA PLUS™, or ULTRA-INTERIOR™.
3. If UPO-7224 is allowed to dry over 7 days, scuff sand with 400 grit or finer sandpaper and **re-apply**.

NOTES

1. More than one coat of UPO-7224 will result in a textured appearance.
2. Be sure UPO-7224 is dry before applying the topcoat. Spraying over wet UPO-7224 will nullify the advantages of its use and result in poor appearance.
3. If under cold conditions, UPO-7224 Plastic Primer thickens, bring material back to room temperature and shake.
4. UPO-7224 is not recommended for flexible parts or vinyl plastics.

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PRODUCT AT-A-GLANCE

PRODUCT

Plastic Primer
UPO-7224

USE

- A clear ready-to-spray primer designed to provide maximum adhesion over plastic parts.
- Available in quarts and aerosols.

SUITABLE SUBSTRATES

- Rigid, semi-rigid plastic parts and bumper covers.
- Not recommended for vinyl plastics like upholstery or for polycarbonate (Lexan®) because the solvent in the product will weaken the plastic.*

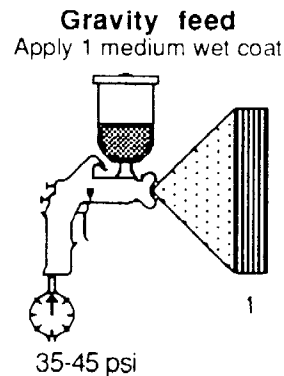
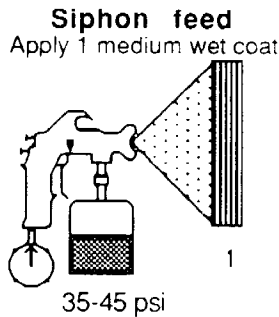
SURFACE PREPARATION

- **Wash** surfaces with a mild detergent in hot water. Rinse well and wipe dry with clean cloth.
- **Solvent clean** with UltraClean™ Surface Cleaner R7-K158 or AQUA-MATE™ Low VOC Surface Cleaner W4-K157. Wipe dry with clean dry cloth.
- Note: Check solvent resistance of factory primer using R7-K156. If soluble, remove existing primer and refinish with UPO-7224.*

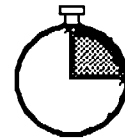
MIXING

- Stir UPO-7224 thoroughly before using.
- UPO-7224 is packaged ready to spray. Strain before using.
- For additional flow in hot or humid conditions, add up to one ounce Universal Urethane Retarder R7-K6252 per quart of UPO-7224.

APPLICATION



Time to Topcoat
15 minutes



RECOAT

- ULTRA-FILL II® Acrylic Urethane Primer-Surfacer
- ULTRA-FILL II® Acrylic Urethane Primer-Sealer
- COLOR-PRIME® Tintable Primer
- ULTRA ONE STAGE®, ULTRA ONE STAGE TURBO®
- ULTRA 7000® Basecoat/Clearcoat System
- ULTRA INTERIOR™ System
- ULTRA PLUS™ Acrylic Urethane

NOTES

- Clean equipment immediately with R7-K105.
- Recommended dry film thickness is .2 mils.
- If under cold conditions, UPO-7224 Plastic Primer thickens, bring material back to room temperature and shake.
- UPO-7224 is not recommended for flexible parts or vinyl plastics.

PAINT-SAFE® J3

- Read all label directions before use.
- Refer to MSDS for specific information.
- Wear a NIOSH approved air purifying respirator PS-90000 or PS-90002 when mixing and applying.
- Wear a NIOSH approved dust particulate mask PS-900015 when sanding.
- Wear safety goggles PS-90017, coveralls PS-90026, and latex gloves PS-90022 when using product.