

**MIL-T-81772 (AS) Type 1 Thinner
43-EF-95**

Solvent Blend

P.O. BOX 717 • THEODORE, ALABAMA 36590 -0717 • PHONE (251) 443-6110 • FAX (251) 408-0410**PRODUCT
DESCRIPTION**

A very strong, fast evaporating blend of solvents.

TYPICAL USES

General Purpose Shipyard Thinner is a strong cutting blend of solvents formulated especially for use as a thinner for MIL-PRF-85285 and other polyurethane coatings. The fast evaporation rate of this product can improve application properties for a good finish. Used primarily for spray application. Excellent for use as a cleanup solvent for application equipment.

**PRODUCT
ADVANTAGES**

May be used in most polyurethane coatings. May be used for vinyls, epoxies and some other high performance coatings for cleanup. See limitations on back page.

**PHYSICAL
CONSTANTS**

Flash Point - 26°F (Setaflash)
Weight per gallon - 6.96 ± 0.2 lbs.
Relative evaporation rate - Fast

**SHIPPING &
STORAGE**

Consists of -	5 Gallon Unit	55 Gallon Unit
Unit Shipping Weight	38 lbs.	425 lbs.

Shelf Life - 12 months minimum from date of manufacture when maintained in protected storage @ 40-100°F (subject to reinspection thereafter).

APPLICATION INSTRUCTIONS

Consult your Mobile Paint Representative for the protective coating system including proper thinners and cleanup solvents which are best suited for your requirements.

Limitations: Coatings should be applied in good weather when air and surface temperature are above 50°F and surface temperature is at least 5°F above the dew point. For optimum application properties, material should be between 70 to 100°F prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40 - 100°F. Protect from moisture contamination.

Compatibility: Generally not compatible with coatings based on alkyds, oils, or latex emulsions (water based). If used with other paints or enamels, care should be used to insure that previously applied coatings are not "lifted" or otherwise adversely affected by the use of this thinner in subsequent topcoats.

If this product is not specifically recommended as the thinner for the coating to be used, compatibility should be determined before use. To determine compatibility, add a small amount of this thinner to a small amount of the coating in the ratio recommended by the coatings manufacturer and observe for signs of incompatibility (e.g., cloudiness or coagulation). Apply the coating to a representative area following the coating manufacturer's recommendations and allow to cure. Then inspect for adhesion failure, wrinkling, lifting, loss of gloss, seediness or other sign of incompatibility. If there are no signs, then coating work can proceed.

Safety: Safe storage, handling and use dictate that adequate health and safety precautions be observed with this product and any coatings to which it is added. User is specifically directed to consult the current Material Safety Data Sheet for this product as well as precautions contained on product labeling.

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LIMITED WARRANTY

The successful performance of this product is highly dependent on many factors beyond our control. Results are highly dependent upon the skill of the operator. This product is manufactured to meet the highest level of consistency and quality for the intended use. Mobile Paint warrants that its products meet the specifications which it sets for them. Should this product be proven to be off-specification within one year from date of shipment, Mobile Paint will, at its sole discretion, either replace the product or issue credit for the original purchase price of the product. The replacement or refund shall be the buyer's sole remedy and Mobile Paint and its affiliates **MAKE NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, DESIGN COMPATIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. LABOR OR COST OF LABOR AND OTHER INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED.** The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.