

TECHNICAL DATA

Eldorado PR-5044 Neutral Peroxide Paint Remover

Description

Eldorado PR-5044 a peroxide-activated paint and primer remover, for removal of polyurethane and epoxy paint systems. PR-5044 is environmentally preferred and very worker-friendly. It is the product used when Boeing strips and aircraft.

Material Properties

- Fast-acting, cost-effective
- Environmentally compliant. Contains no chlorinated solvents
- Effective on polyurethane and difficult epoxies such as BMS 10-11 and TT-R-2970
- Viscous liquid gives better dwell time
- Remains wet on surfaces for many hours reducing need to re-apply
- Approved by or conforms to: BAC 5725, DPM 5549, Boeing D6-17487, Douglas CSD #1, Embraer, Cessna Aircraft Company

Application Techniques

Spray or brush PR-5044 onto surface to be stripped. Dwell time is dependent upon temperature and airflow, but expect from 1-8 hours. Once stripper has loosened paint, squeegee or agitate surface to remove loosened paint and stripper residues. If second application of PR-5044 is required, apply after removing loosened paint. Once operation is complete, surface must be cleaned with alkaline soap. Eldorado Neutrakleen II is recommended for removing remaining stripper residues and neutralizing peroxides. Surface must be cleaned with an alkaline material within 1 hour of stripper removal. When spraying alkaline soap, pay close attention to directing spray into skin laps and seams. Rinse all surfaces thoroughly. The preferred temperature for use of PR-5044 is 65°-85°F.

Important: All parts of application equipment that come in contact with PR-5044 must be made of stainless steel or plastic, such as PVC, polyethylene, or polyester. Use plastic buckets and synthetic bristle brushes. Do not contaminate PR-5044 with other removers. Avoid contamination with wipe solvents.

Caution: Bleaches skin upon exposure. It should always be used with adequate ventilation and proper safety equipment, including full-face shield and chemically resistant clothing. If skin contact occurs, flush with water for 15 minutes, wash with soap and water, and if necessary, seek medical attention.

Caution: Used material contaminated with paint flakes and organic materials may undergo spontaneous decomposition. Paint flakes must be rinsed with water to remove paint stripper prior to packaging in vented containers before disposal. Always use polyethylene or polypropylene containers for storing paint waste.

Health Precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

For industrial use only. Keep away from children.

Additional information can be found at:
www.ppgaerospace.com

For sales and ordering information call
1-800-AEROMIX (237-6649).

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