



PR – 2025 **(EPOXY & POLYURETHANE PAINT REMOVER)**

Description

PR-2025 is a very effective, thickened paint stripper, which meets the requirements of MIL-R-81294D Type I, II, III & IV, Class 1 (phenolic, chromate inhibited) and BOEING Document D6-17847.

Application

PR-2025 is especially designed for removing epoxy and polyurethane paints as well as other difficult to remove organic coatings from the metal surfaces of the aircrafts. It is safe for all type of metals.

Advantages

- Safe to all metals.
- Very effective, normally removes more than one coating of paint.
- Non-flammable.
- Easily rinsed with cold water.
- Can be applied by brush or non-atomizing spray methods.
- Used as received. No mixing or dilution required.
- Used at room temperature.

Usage

PR-2025 can be applied as received by brush or spray. Because it is thick it is ideal for vertical surfaces.

Allow **PR-2025** sufficient dwell time for thorough loosening or blistering of the paint. When paint is loose, thoroughly agitate all areas with a stiff bristle brush. The complete removal of the paint residues is accomplished with high pressure, high volume, cold water or with a steam cleaning machine.

Normally a coat of **PR-2025** is sufficient to remove more than one coating of paint.

Where multicoat systems have to be removed, it may be necessary to use more than one application of **PR-2025**.

Safety

PR-2025 contains chlorinated hydrocarbons and phenolic bodies. Avoid contact with skin, eyes and clothing. Gloves, goggles, face shields are recommended when handling. For further information refer to Material Safety Data Sheet.

Packaging

PR-2025 is available in 5 & 55 gallons.

SCIENTIFIC MATERIAL INTERNATIONAL INC.

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Eurochem Ltd.
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December 15, 1987

SMI/REF: 871131

Attn: Mr. E. Gonidakis

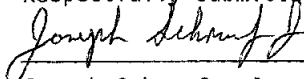
Product: PR 2025

Dilution: As received

Boeing D6-17487, Type C
Thickened Paint Remover

Sandwich Corrosion Test	<u>Conform</u>
Immersion Corrosion Test	<u>Conform</u>
Hydrogen Embrittlement Test	<u>Conform</u>

Respectfully submitted,



Joseph Schrufer, Jr.

DATE: 21 October 91

TO: S.Merritt 6P-78

FROM: J. Soukup 73-40

SUBJECT: BTS-2884 Work Request #91-02384-SO
D6-17487 certification of Athen's Paint Stripper #PR2025.
Contract 6-1171-10A-2884

TEST DATA AND RESULTS

1) IMMERSION CORROSION TEST

Undiluted National Chemsearch Chemstrip

WR 90-02633

SPECIMEN ALLOY AND SURFACE TREATMENT		INITIAL READING G	EXPOSED READING G	WEIGHT LOSS, MG	AVE. LOSS, MG
CLAD 2024-T3 ALUMINUM	1	1.9170	1.9164	-.0006	-.0005
	2	1.9306	1.9301	-.0005	
	3	1.9177	1.9173	-.0004	
ALODINE 1200S	1	3.5709	3.5711	+.0002	0
BARE 2024-T3 ALUMINUM	2	3.6149	3.6150	+.0001	
BAC 5719 CLASS A	3	3.5551	3.5548	-.0003	
BARE 2024-T3 ALUMINUM BAC 5019 TYPE 1	1	1.7854	1.7854	+.0001	0
	2	1.7927	1.7941	-.0014	
	3	1.7815	1.7829	+.0014	
CHROMIC ACID ANODIZE BARE 7178-T6 ALUMINUM BAC 5019 TYPE I	1	2.2670	2.2693	+.0023	+.0022
	2	2.2170	2.2191	+.0021	
	3	2.2631	2.2654	+.0023	
4130 STEEL CAD PLATE, BAKE, AND POSTPLATE TREAT PER BAC 5804	1	10.2135	10.2141	+.0006	0
	2	9.9986	9.9987	+.0001	
	3	10.2647	10.2640	-.0007	
4130 STEEL CADMIUM PLATE PER BAC 5701	1	10.1705	10.1706	+.0001	+.0002
	2	10.0644	10.0651	+.0007	
	3	10.1879	10.1877	-.0002	
6Al-4V TITANIUM TYPE III COMP. C	1	6.5773	6.5767	+.0006	+.0002
	2	6.6827	6.6827	0	
	3	6.5318	6.5317	-.0001	
BARE AZ31B MAGNESIUM WITH MIL-M-3171 TY III SCRIBED DIAGONALLY	1	2.2311	2.2318	+.0007	+.0004
	2	2.2286	2.2291	+.0005	
	3	2.2392	2.2392	0	

All test specimens pass the immersion corrosion test.