

Product Data Sheet

No. 35205 - 05/08

WATERWORKS COATINGS REMOVER

AEROSOL CARB VOC < 50%

PRODUCT NUMBER: 5205 - 14-oz. net wt. aerosol

I. GENERAL DESCRIPTION

Description: An innovative, and very effective water-based formula. Unlike traditional removers, it does not contain toxic chlorinated solvents. A viscosity-controlled blanket holds a powerful solution of solvents and organic waxes to coated surface. The outer skin of this blanket hardens to hold in all the power. As the paint film rapidly degenerates, a special ingredient slips between it and the original surface, allowing the paint to be wiped off.

Benefits: Removes oil based paints and lacquers. This water-soluble formula is easy to use and it does not damage the substrate. Low odor, noncarcinogenic, and fully biodegradable. Removes oil-based paint on steel within 20 minutes with good lifting. Conforms to Boeing specification D6-17487, Revision L, sections 7.1 Immersion Corrosion Test and 7.2 Hydrogen Embrittlement Test (Type 1C).

Application: Designed for use on titanium, magnesium, high strength steel and aluminum (clad, alodined, and anodized). Effectively removes polyurethane, enamels, lacquers, latices, chromate and epoxy coatings from surfaces such as metal, wood, glass, concrete, stone, brick, and ceramic tile.

Directions: Double mask and cover areas that are not to be treated to protect from over-spray (test small area prior to application). For best results product, air, and substrate temperatures should be between 70° and 85° F (21° and 29° C). Align spray head with black mark on valve rim to ensure complete evacuation. Before spraying, shake can vigorously for at least 1 minute after agitator ball is heard and intermittently thereafter. Hold can between 6" and 8" from surface and apply a thin, even base coat, about 5 mils. Apply second coat after 30 minutes, about 30 mils.

When removing multiple coats of paint, the remover may lift the coating, layer by layer. When this happens, remove the lifted layers and reapply. The time required for even penetration varies according to the types of paint, the number of layers to be removed, and the temperature. Some coats will take minutes, others will take hours. Once the paint has lifted or softened, vacuum off, power wash or scrape off the softened paint. Do not allow the treated paint surface to dry during the removal process. If surface starts to dry, reapply and allow the remover time to work and continue. Never leave remover on longer than necessary, and rinse well before repainting.

Limitations: Please refer to the Material Safety Data Sheets for specific information on material hazards, etc. Avoid contact with rugs, floor, unglazed tile, fabrics, or plastics of any kind. Keep product from freezing.

Packaging:

Aerosol: Cans (211x713)	14 oz. net wt.	(397 grams)	13.4 fl. oz.	(396 ml)
Case - 12 cans / case	16 lbs.	(7.2 kg)	0.55 cf	(0.016 cm)



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II. CHARACTERISTICS AND PROPERTIES (5205 Waterworks Coatings Remover)

Specifications: Conforms to Boeing D6-17487, Revision L, sections 7.1 and 7.2

Appearance / Odor:

Off-white, foamed emulsion with mild odor

Performance and Chemical Properties:

Aerosol

Weight per gallon.....	8.33 lbs.
Specific gravity	1.0
Flammability: Label marking.....	Flammable
Flash point.....	< 0° F (-18° C)
Operating temperature range	70° to 85° F (21° and 29° C)
CARB VOC (Paint Remover or Stripper).....	39.4%

Base Materials:

Solvents (top two).....	Water, Aromatic Alcohol
Propellant	Dimethyl Ether

III. SHIPPING, STORAGE AND HEALTH

Aerosol

IMDG number	1950
D.O.T. container spec	2P
D.O.T. shipping description	Consumer Commodity
Warehouse storage level number	NFPA 30B Level 2
Hazardous class (CFR-49)	ORM-D
Storage temperature	32° to 120°F (0° to 49°C)
Shelf life	1 to 3 years
HMIS ratings	
Health	2
Fire	4
Reactivity.....	1

IV. MISCELLANEOUS

Contains no Ozone Depleting Substances (O.D.S.).

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V. WARRANTY

The statements made herein, on labels, product bulletins or by any of our employees or agents concerning this material are given for information only. Any liability whatsoever of Aervoe Industries to the user of the product, is limited to replacement of the product or purchase price refunded.