

Product Data Sheet

No. **35205** - 05/15

WATERWORKS COATINGS REMOVER

AEROSOL CARB VOC <50% PAINT REMOVER OR STRIPPER

PRODUCT NUMBERS: 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. 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 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)
12 cans/case

14 oz. net wt. (397g)
16 lbs. (7.3kg)

13.4 fl. oz. (396ml)
0.55 CF (0.016 CM)

II. CHARACTERISTICS & PROPERTIES

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:

Weight per gallon 8.33 lbs.
Specific gravity 1.0
Flammability: Label marking Not regulated - by Flame Propagation Test 4/1/15
Flash point <0°F (-18°C)
Operating temperature range 70° to 85°F (21° and 29°C)
CARB VOC (Paint Remover or Stripper) <50%

Base Materials:

Solvents (top two) Water, Dibasic Ester
Propellant Dimethyl Ether

III. SHIPPING, STORAGE AND HEALTH

UN number UN1950
Proper Shipping Description Aerosols
Hazard Class 2
Packing Group N/A
Limited Quantity Yes
Warehouse storage level number NFPA 30B Level 2
Storage temperature 32° to 120°F (0° to 49°C)
Shelf life 1 to 3 years

HMIS ratings

Health 1
Fire 3
Reactivity 1

IV. MISCELLANEOUS

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

V. WARRANTY

1-year performance warranty on all products from date of purchase. Report to home office or local Aerove representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.