



**DEKOTE AF**

**AIRCRAFT PAINT REMOVER  
Technical Data Sheet**

<b>Description:</b>	<b>DEKOTE AF</b> is specially formulated for depainting of Commercial and Military Aircraft. <b>DEKOTE AF</b> works by entering the pores or cross-linking of the coating and interact with chemical functional groups within the coating binder to cleave paint bonds and swell the crosslinked network of the coating. Specifically, Polyurethane, Polyester and Epoxy coating systems are quickly stripped. Polyurethanes are removed within 2-4 hours of application. Epoxy and Polyester systems are completely removed between 3-8 hours depending on DFT and degree of crosslinking. <b>DEKOTE AF</b> is best applied by spray method using a GRACO 10:1 Presidential pump but can also be applied by brush or roller if spray equipment is not available.
<b>Facts:</b>	<b>DEKOTE AF</b> is: <ul style="list-style-type: none"> <li>• Environmentally Safe and Effective Paint Removal Product</li> <li>• Stable, non-hazardous and non-toxic components, HAPS free product</li> <li>• Available in five and fifty-five gallon and 275 gallon Tote containers</li> </ul>
	<b>DEKOTE AF</b> is a thixotropic material designed to effectively cling to overhead and vertical aircraft surfaces.
	<b>DEKOTE AF</b> 's unique formula offers a safe and effective alternative to Methylene Chloride and other hazardous materials used for depainting Aircraft.
	<b>DEKOTE AF</b> also works great on all powder and e-coatings, including: <ul style="list-style-type: none"> <li>• Thermoset: epoxies, epoxy-polyester hybrids, urethane polyesters, acrylic-urethane, and TGIC polyesters</li> <li>• Thermoplastic: polyurethane, polypropylene, nylon, PVC, polyester</li> <li>• Alkyds, polysulfied, polyamide, and polyamine.</li> </ul>

**Directions for use:**

- The best method for **DEKOTE AF** application is by using a coarse pressure spray wand with a number 25 nozzle tip and a 45-degree spray pattern at 125 PSI. Start by applying a thin layer of **DEKOTE AF** to the surface and allow to dwell for 1 hour. Follow this with a second and slightly heavier application and allow to dwell until the coating is completely lifted from the substrate. Normally 2-8 hours of total dwell time depending on the type of coating and mil thickness.
- It is important to re-apply **DEKOTE AF** where tough coatings and/or multiple coatings are used. One mil of **DEKOTE AF** for every mil of paint is the general rule of thumb. **DEKOTE AF** can also be brushed on if spray equipment is not available.

<b>DEKOTE AF Paint Release Agent</b>	<b>Other Paint Strippers</b>
Lifts both primer and topcoats completely from the substrate	Dissolves the paint in itself creating a slurry mess of hazardous waste
<b>DEKOTE AF</b> and rinse water are non-hazardous, only the paint chips may be hazardous waste	The stripper with paint dissolved in it is all hazardous waste
Contains no HAPS or Carcinogens and is non-flammable, non-toxic and completely biodegradable	Often flammable, unstable, toxic to breathe and burns the skin on contact
Long shelf life and will not cause swelling of containers and remains homogeneous without separation or having to remix before application	Other products are may build-up pressure and swell containers. Many other products are not stable, separate in the container and require remixing before application
No objectionable odor. Very comfortable to work around and does not require special breathing equipment	Strong objectionable odor, possibly toxic, may cause respiratory harm without the use of special breathing equipment

**IMPORTANT:** Before using any **AEROCHEM** product, always be sure to read and follow warnings and directions for uses appearing on the product container label, MSDS, and applicable current technical manual. Please call with any questions 888-241-5758.