



PLANE NAKED

Application and Removal Recommendations for PLANE NAKED

PAINT RELEASE AGENT Technology *tm*

1. Spray a “tack’ coat evenly across surfaces using the correct pump, spray nozzle and pressure (please see detail on AEROCHEM PRA Pump (by Graco) at bottom of this document).
2. Allow to dwell for ½ hour allowing the material to “bite” into the coating.
3. Re-coat at 2-3 mils WFT (wet film thickness) for every 1 mil of DFT (dry film thickness). Allow to dwell 4–10 hours *. Take care to cover small hidden places that may need extra attention during application
4. Rinse completely allowing the aircraft to dry thoroughly.
5. For stubborn spots and tough primers, a second or third application may be needed. No need for a tack coating first. Apply at 2-3 mils WFT for every 1 mil of DFT. Allow to dwell 4 –10 hours on a second coat, and normally 4-6 hours on a third coating.
6. Rinse completely allowing the aircraft to dry thoroughly.
7. Remove masking and knit-pick areas needing special attention. Apply with 4-6 mils of PLANE NAKED allow to dwell 2-4 hours.
8. Rinse completely allowing the area to dry thoroughly.

NOTE: * Dwell times vary depending on the aircraft. Each aircraft is unique in its coating characteristics. For example a Military B-52 may take 9 hours to dwell because it may have multiple coatings with polysulfied primer baked on for years combined with areas with no primer that have been re-painted in the field for service. A Commercial B-737-700 may have newer coatings where the dwell time is as little as 4 hours for complete removal. A B-737-300 may have a combination and require 6 – 8 hours of dwell time.

Temperature and air circulation (wind) can both effect the de-paint process. Optimal temperature range is 70 to 80 degrees Fahrenheit. High temperatures combined with wind or high air circulation (in an open hanger for instance) will result in pre-mature evaporation and drying too early, in addition to worker comfort decreasing considerably. Lower temperatures cause coatings to harden prohibiting performance and increasing dwell times.

PLANE NAKED is designed to stay “wet” much longer than competitive products, often 12 to 16 hours and longer. **PLANE NAKED** will continue to work as long as it appears “wet”. Do not rinse **PLANE NAKED** too early; visually inspect the airframe for the most optimal time to rinse.

CAUTION: SURFACES MAY BE SLIPPERY DURING APPLICATION AND RINSING PROCESS

For more information contact **888-241-5758** or info@aerochem.com



PLANE NAKED

AEROCHEM PRA – GRACO PUMP ASSEMBLY

Part Name	Graco Part No.	Description
Monark pump	224343	5:1 ratio
Suction hose		Five foot
Air regulator		with air bleed/shut off
Airless hose	214703	25 ft x 3/8" ID
Airless spray gun	236995	
Extension wand	243295	Ten inches
HD RAC Tip (3)		
HD RAC Housing (1)		
Fluid Tee & Liquid filled Hi Pressure gauge		Mounted at the gun inlet
Pump mounting clamp	204858	

5:1 Monark Transfer Pump



Stainless steel or carbon steel models for every production application

The 5:1 Monark Transfer pump is ideal for applications ranging from cleaning and chemical supply to corrosive fluid transfer.

Features and Benefits

- Air-powered for high reliability and low cost
- Delivery up to 2.5 gpm (9.46 lpm) at up to 900 psi (62 bar, 6.2 MPa)

Key Applications

- Fluid transfer and supply
- Paint circulating
- Cleaning and chemical supply