

TIM'S TECH TIPS

When switching between water based and solvent based under coating it is imperative that all equipment is cleaned thoroughly before switching. Mixing solvent based and water based material will cause the under coating to congeal and clog your equipment.

When switching from solvent based to water based follow these steps:

1. Remove pump from material and run pump until no material sprays.
2. Place pump in 5 gallon pail of mineral spirits, (New Car Prep VG-122P) clean all material from shaft.
3. Reduce air pressure to 20-25 psi, pump mineral spirits through pump and spray into an empty 5 gallon pail until liquid is coming out clear. (Approximately 2-3 gallons).
4. Remove gun from hose, remove tip and place both in mineral spirits and allow to soak.
5. Run pump with out gun for additional minute. Drain mineral spirits from pump and hose.
6. Dismantle gun per manufacturer's instructions and clean thoroughly with mineral spirits, then reassemble.
7. Reattach gun to hose and pump.
8. Place the unit in a bucket of fresh warm water; operate pump to pump the water through the system using at least 3 – 4 gallons of water. Pump until the water is clear and no trace of solvent is present and no under coating is present in water.
9. Drain all water from pump and hose.
10. Always ensure uniform consistency of product before using.
11. Place unit in water based under coating, adjust air pressure to 45-50 psi and operate pump without tip in gun until under coat exits gun. Place cleaned or new tip in gun and test spray to ensure unit is operating properly.

When switching from water based to solvent based:

1. Remove pump from water based material and operate pump until under coat no longer comes out. Clean all material from shaft of pump.
2. Place unit into 5 gallon bucket of warm clean water remove tip and operate pump at 20-25 psi until water is clear.
3. Remove gun from hose and operate again for 1 minute.
4. Clean gun and tip.
5. Drain all water from pump and hose.
6. Reassemble pump, hose and gun.
7. Place into bucket of mineral spirits and operate pump to clear water from system.
8. Always ensure uniform consistency of product before using.
9. Place pump into solvent based under coat, adjust air pressure and operate without tip until product comes out.
10. Replace cleaned or new tip and test spray for proper operation.