

TECH-BOND TPO SPRAY ADHESIVE CLEANER

DESCRIPTION:

TECH-Bond TPO Spray Adhesive Cleaner (“Spray Adhesive Cleaner”) is an LVOC flush solution designed to clean TECH-Bond spray adhesive canisters and application equipment.

Spray Adhesive Cleaner can also be used as a Duro-TECH™ thermoplastic polyolefin (“TPO”) membrane splice wash.

NOTE: This product is **not** intended for use as a general purpose or large-area membrane cleaner.

ORDERING:

Spray Adhesive Cleaner is available in 13-1/2-lb (6.1-kg) canisters.

- TECH-Bond TPO Spray Adhesive Cleaner (Item #11021T)

STORAGE AND HANDLING:

- **WARNING: EXTREMELY FLAMMABLE.** Keep away from heat / sparks / open flames / hot surfaces. **Do not smoke while applying.**
- Keep away from ignition sources.
- Store in original unopened container, out of direct sunlight, at temperatures between 60° – 80° F (16° – 27° C).
- Store gun/hose assembly separate from the canister.
- Use partially dispensed canisters within 60 days.

SHELF LIFE:

- Shelf life of 2 years can be expected when stored in original, unopened container at temperatures between 60° – 80° F (16° – 27° C).



PRECAUTIONS:

- **WARNING: EXTREMELY FLAMMABLE.** Keep away from heat / sparks / open flames / hot surfaces. **Do not smoke while applying.**
- Keep away from ignition sources.
- **KEEP AWAY FROM CHILDREN.**
- **DO NOT SWALLOW.**
- Do **not** sit or stand on cartons or canisters.
- Use **only** outdoors or in well-ventilated areas. Avoid breathing vapors.
- Avoid contact with eyes and skin.
- Read Safety Data Sheets (SDS) prior to using. SDS can be found at: <https://www.duro-last.com/>.
- Wear proper personal protective equipment (“PPE”), such as gloves and eye protection with side shields, per the SDS.
- Close canister valves when not in use.

TECH-BOND TPO SPRAY ADHESIVE CLEANER PROPERTIES	
Properties	Value
Solvents	Acetone/PCBTF
Viscosity	< 5 cps
Weight per Gallon	7.8 lb/gal (934.6 g/L)
Full Canister Weight	Approx. 13-1/2 lb (6.1 kg)
Empty Canister Weight	Approx. 3 lb (1.36 kg)
Canister Pressure	100 – 250 PSI (0.7 – 1.7 MPa)
VOC Content	< 2.1 lb/gal (< 250 g/L)

FLUSHING APPLICATION:

1. Prior to flushing, ensure that all equipment is located in a well-ventilated area and proper PPE is used.
2. Keep canister upright while dispensing Spray Adhesive Cleaner.
3. Relieve pressure on the adhesive canister's gun/hose assembly by closing the valve and engaging the spray trigger to expel any excess product into an appropriate collection container.
4. Disconnect the hose assembly from the adhesive canister.
5. Connect the gun/hose to the Spray Adhesive Cleaner canister and tighten with a wrench.
Do not cross-thread the connection.
6. Fully open the valve on the Spray Adhesive Cleaner canister.
7. Direct the fan spray into an appropriate collection container and engage the spray trigger to fill and flush the hose line.
8. Flush an adequate amount of Spray Adhesive Cleaner through the hose to clear adhesive content and residue.
 - a. If necessary, small parts may be soaked in Spray Adhesive Cleaner or wiped with a rag that has been saturated with the solution.
9. After flushing, close the Spray Adhesive Cleaner canister valve and engage the spray trigger to relieve pressure on the gun/hose assembly.
10. Disconnect the gun/hose assembly from the Spray Adhesive Cleaner canister.
11. Drain any residual product from the hose into an appropriate collection container.

TPO SPLICE CLEANER APPLICATION

1. Connect the gun/hose assembly to the Spray Adhesive Cleaner canister and tighten with a wrench.
Do not cross-thread the connection.
2. Apply Spray Adhesive Cleaner directly to the TPO membrane's splice areas.
3. Allow the TPO membrane to dry completely before welding.

NOTE: This product is **not** intended for use as a general purpose or large-area membrane cleaner.

CLEANUP

1. During product disposal, wear appropriate PPE and maintain proper ventilation.
2. **Never burn empty canisters.**
3. Ensure canister is completely emptied of any remaining product.
4. Remove gun/hose assembly from canister.
5. Turn empty canister upside-down and open valve completely to relieve pressure from the canister.
6. Once empty, locate and punch the plug on the shoulder of the canister using a non-ferrous punch.
7. Empty canisters can be sent to a metal recycler.
8. Dispose of all expelled solution in accordance with local, state, and federal regulations.