

APPLICATOR BULLETIN

JOBSITE SAFETY & VENTILATION

1. ONLY TRAINED APPLICATOR PERSONNEL WEARING REQUIRED PERSONAL PROTECTIVE EQUIPMENT (PPE) SHOULD BE ALLOWED WITHIN 50 FEET OF THE SPRAY ZONE AND FOR 24 HOURS AFTER COMPLETION OF SPRAYING.
2. MARK THE AREA WITH WARNING TAPE AND SIGNAGE TO PREVENT UNPROTECTED PERSONS FROM ENTERING THE WORK ZONE. THIS INCLUDES THE AREA AT THE EXHAUST FAN OUTLET.
3. CREATE A VENTILATION PLAN FOR THE WORK ZONE. HOMEOWNERS SHOULD BE COMPLETELY EVACUATED DURING AND FOR 24 HOURS AFTER COMPLETION OF SPRAYING. LARGER STRUCTURES OR THOSE WITH MULTIPLE FLOORS CAN BE PARTITIONED AND ISOLATED WITH PLASTIC FILM SO THAT OTHER TRADES ON THE JOBSITE NOT WEARING PPE CAN CONTINUE TO WORK SAFELY.
4. MAKE SURE THAT IGNITION SOURCES AND HVAC SYSTEMS INCLUDING INLET VENTS ARE SHUT DOWN AND MASKED OFF TO PREVENT ACCIDENTAL USE DURING APPLICATION.
5. ACTIVE VENTILATION SHOULD BE USED WITH FAN(S) POSITIONED TO MAINTAIN A MINIMUM OF 30 ACH (AIR CHANGES/HOUR) TO EXHAUST VAPORS AND ODORS WHILE THE FOAM IS SAFELY CURED. VENTILATION PLANS WILL VARY ACCORDING TO SIZE OF THE SPACE, LAYOUT AND SCHEDULING.
6. FILTERS SHOULD BE USED OVER THE EXHAUST FAN INLET DURING SPRAYING TO PREVENT BUILDUP OF RESIDUE ON FAN BLADES WHICH WILL DECREASE AIR MOVEMENT SUBSTANTIALLY.
7. OPTIONAL INLET FANS CAN BE USED TO INCREASE AIR MOVEMENT, TAKING CARE THAT THE EXHAUST FAN IS MOVING AIR AT A GREATER RATE TO MAINTAIN NEGATIVE PRESSURE WITHIN THE SPRAY ZONE.
8. REFER TO NCFI PRODUCT STEWARDSHIP MANUAL, SFC GUIDANCE ON BEST PRACTICES FOR APPLICATION OF POLYURETHANE FOAM, www.sprayfoam.org AND EPA VENTILATION GUIDANCE www.epa.gov/dfe OR CALL NCFI AT 800-346-8229 FOR RECOMMENDATIONS BEFORE COMMENCING WORK.