

SPRAYFOAM TROUBLESHOOTING

Condition	Some Things to Check
Rough Surface	Heat of components too low at gun. Improper impingers and/or disc/tip. Heat of components too low at gun ("Treebark" texture). Heat of components too high at gun ("Popcorn" texture). Using improper reaction rate for ambient conditions. Overspray. Spraying in too high winds. Improper spray angle.
Pinholes	Operating pressure of components too low (poor mix). Improper impingers and/or disc/tip. Heat of components too low at gun (poor mix). Off-ratio.
Poor Interlayer Adhesion	Too great a delay between passes. Moisture on surface (high humidity, condensation, fog, dew, etc.). Passes too thin. Off-ratio ("B" starved).
Slow Reactivity	Off-ratio ("B" starved). Heat of components too low at gun (poor mix). Using improper reaction rate version for ambient conditions. Improper impingers and/or disc/tip. Temperature of substrate too low.
Poor Cell Structure	Passes too thin. Off-ratio Pressure of components too low at gun (poor mix). Temperature of components too low at gun (poor mix). Second Pass applied too quickly.
Blowholes	Drop of moisture on surface being sprayed (rain, perspiration, wet gun air, etc.).
Frothing of Spray Mixture at Gun	Heat of Components too high at gun. Off-ratio ("B" rich)