



THERMA-SHIELD™ | 2001

APPLICATION GUIDE

HOW DOES THE FOAM LOOK?

Runny/Drippy



Increase Temperature
Check Mix Ratio

Flakey/Brittle



Check Mix Ratio
Usually too A-Side rich
Clean gun
Check transfer pumps

Soft/Spongey



Check mix ratio
Usually too B-Side rich
Clean gun
Check transfer pumps
Check A-Side Y strainer

Pinholes/Bubbles

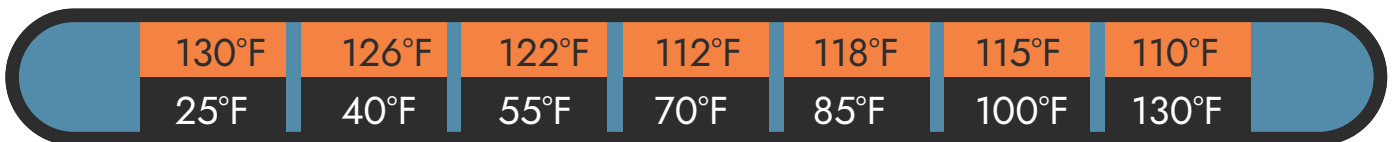
Check mix ratio
Bump up pressure
Clean mixing chamber

Shrunk/Cracked



Check mix ratio
Lower the temperature

HOSE TEMPERATURE



SUBSTRATE TEMPERATURE



IPS TECHNICAL SUPPORT: 812.776.6251

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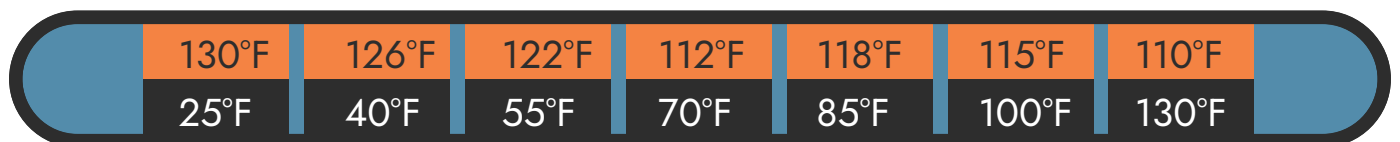
PROCESSING PARAMETERS

Dynamic Fluid Pressure:	1,100 - 1,600psi
Mixing Ratio:	1:1
Hose Heat:	110 - 140°F
Preheat Temperature:	"A" & "B" 110 - 140°F
Recommended Mixing Chambers:	02

APPLICATION PARAMETERS

Storage Temperature:	50 - 100°F
Suggested Ambient Ranges:	25 - 130°F
Ambient Temperature:	>5°F above dew point
Moisture Content of Substrate:	<19%
Max Lift Per Pass:	4"

HOSE TEMPERATURE



SUBSTRATE TEMPERATURE



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