



REDUCER AND RETARDER USAGE CHART

REDUCERS			
SOLVENT	CONDITIONS	TEMPERATURE RANGE	EVAPORATION RATES
C160-36 Standard Lacquer Thinner	Cool/Warm	60°F - 85°F 16°C - 29°C	1.64 Fast
C162-1 Care Reducer (no HAPs)	Moderate	65°F - 90°F 18°C - 32°C	0.75 Medium

RETARDERS			
SOLVENT	CONDITIONS	TEMPERATURE RANGE	EVAPORATION RATES
C161-1 Care Retarder (no HAPs)	Warm/Humid	75°F - 90°F 24°C - 32°C	0.66 Medium
C162 Flow Enhancer #1 (no HAPs)	Hot/Dry	80°F - 95°F 27°C - 35°C	0.48 Slow
C163-36 BC Retarder (no HAPs)	Hot/Tropical	85°F - 95°F 29°C - 35°C	0.08 Very Slow
C163 Flow Enhancer #2 (no HAPs)	Hot/Tropical	90°F - 100°F 32°C - 38°C	0.31 Slow

These recommendations are based on 50% humidity levels. When humidity levels are above 50%, you may need to choose the next slower reducer/retarder for best results. This is only to be used as a guide due to variation in shop environments.

NOTE: Standard evaporation rate is 1.0. Values above 1.0 indicate faster evaporation rates. Values below 1.0 indicate slower evaporation rates.