



WOOD FINISHING SYSTEMS

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.