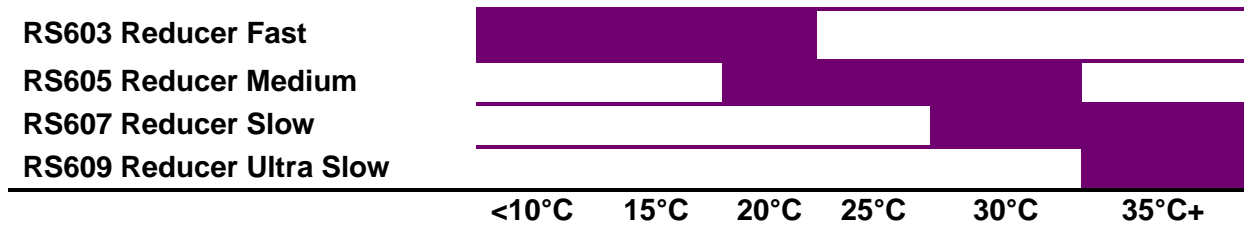


The choice of Activator and Reducer depends on several factors including:

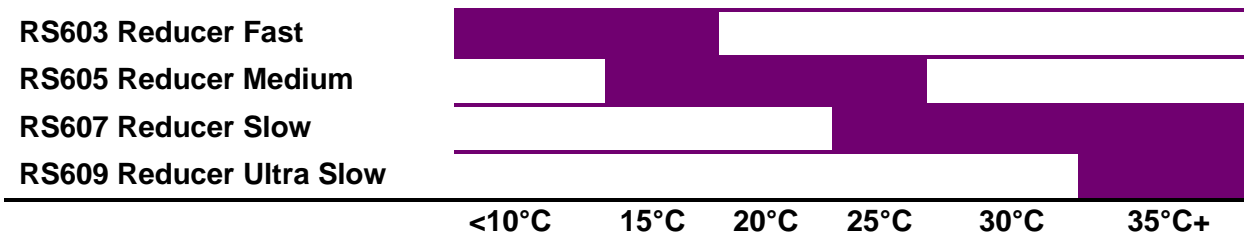
- The ambient temperature
- The size and the shape of the object
- Type of spray gun and applicator preference
- Required dry time/ turnaround time

The tables below provide a guide to selecting the optimum reducer and activator for the ambient temperature.

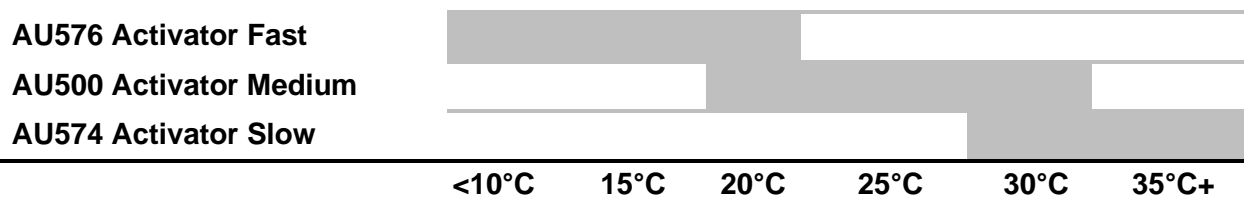
**VIM Reducer Guide for all 2K Polyurethane Primers and Topcoats (excluding TB520)**



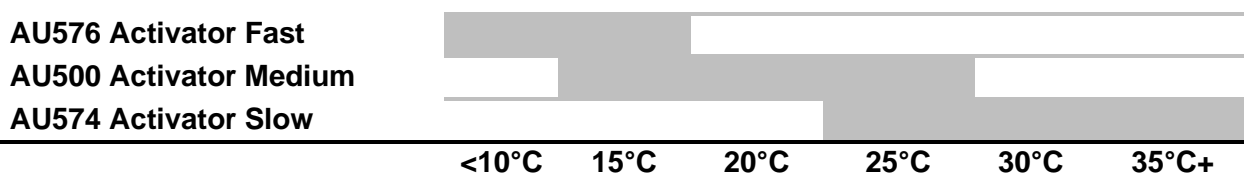
**VIM Reducer Guide for TB520**



**VIM Activator Guide for all 2K Polyurethane Primers and Topcoats (excluding TB520)**



**VIM Activator Guide for TB520**



Reducer and Activator recommendations are given as a guide and may vary depending on substrate temperature, weather conditions and job size.

**Application**

To achieve consistent and optimum results, always follow the Technical Data Sheet (TDS) and apply the recommended layer thickness.

**Object & Paint Temperature**

The ambient temperature varies across each geographical region and change in season also causes significant fluctuations in ambient temperature. Utilising the correct reducer and activator combination provides you with the flexibility in application speed and dry time to match the ambient conditions and job size.

The ideal painting conditions are 20-25°C. Outside of this range the experienced painter utilises a different combination of reducer and activator to maintain quality of finish and application speed as detailed below.

It is recommended to align the temperature of the paint with the spray booth.

If the paint is at a lower temperature than the object, it could cause condensation on the paint job impacting on the quality of the finish.

If paint is stored in cold areas, it is recommended to warm it to room temperature by using a heated water bath or placing it in a temperature-controlled environment for several hours before use.

**Object Size**

For smaller parts and in colder climates use AU576 Activator Fast in combination with RS603 Universal Reducer Fast. For even faster drying times, AA600 Accelerator can be added following the advice provided in the TDS.

For larger objects and in hotter climates, use AU574 Activator Slow in combination with RS607 Universal Reducer Slow or RS609 Universal Reducer Ultra Slow.

Following this recommendation will ensure for the overspray to melt in and provide excellent levelling and gloss.

For more information visit our website on [www.valsparindustrialmix.com.au](http://www.valsparindustrialmix.com.au) or contact your local Valspar Automotive representative.