



CUSTOMER SERVICES BULLETIN

HOW TO USE PROMOTER "W"

This promoter can be used with any general purpose polyester resin to speed up the gel/cure time at low ambient temperature – i.e. less than 20 °C.

Table – For 4 litres of resin:

<u>Promoter "W"</u>	Cup Gel Time	
	<u>10 °C</u>	<u>25 °C</u>
0 cc.	30 – 40 min	10 – 15 min
10 cc.	15 – 25 min	5 – 10 min
20 cc.	12 – 16 min	4 – 6 min

Notes:

1. Add promoter to the resin – mix in well and allow to stand a minimum of 30 minutes before catalyzing.
2. The gel times in the table refer to a 100 gram resin sample and serve as a guide only to pot life. Gel time of the laminate will generally be double this time.
3. Other factors will influence gel times such as:
 - Humidity – the higher, the longer.
 - Base resin age – gel time lengthened as resin matures.
 - Once post promoted with Promoter "W", the resin will show a drift in gel time after 24 hours of aging.
 - Catalyst level the table refers to is 1%. Increasing the catalyst will **reduce** the gel time, whereas **decreasing** the catalyst will **increase** the gel time. This can be used as a control for working time. Do not exceed 2% catalyst level
4. DO NOT PRE-MIX PROMOTER 'W' WITH CATALYST – **DANGEROUS!!!** AS IT CONTAINS COBALT AND CAN LEAD TO A VERY EXPLOSIVE REACTION.
5. Promoter "W" contains toxic materials so please handle with due care. Avoid spills and wear protective gloves and eyewear.
6. Do not store in polyethylene containers.

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