

## PMS-7030

### DESCRIPTION

The PMS-7030 is a pre-promoted, low viscosity, unsaturated polyester resins.

### FEATURES AND BENEFITS

- Permits highest filler loading reducing cost.
- Low color.
- Moderately long production cycles.

### APPLICATIONS

- Manufacture of countertops, tabletops, vanities and bathtubs by manual process.

### TYPICAL LIQUID PROPERTIES

Property	Units	Min	Max	Test Method
Non-volatile content	%	61	64	TARQ-204
Bookfield Viscosity <sup>2</sup>	Cps	325	425	TARQ-300
Gel Time <sup>1</sup>	Minutes	10	15	TARQ-400
Cure Time	Minutes	22	<sup>31</sup>	TARQ-400
Exothermic Peak	°C	--	150	TARQ-400
Stability at 120°	Hours	1.5	--	TARQ-660
Appearance	--	Clear	Clear	VISUAL
Color	--	Hot pink	Hot pink	VISUAL

<sup>1</sup> 1% Butanox M-50 @ 25°C; <sup>2</sup> LVDV-E, spindle #3, 60 rpm @25°C

NOTE: Tests results compared with the reported in certificate can be affected due to: batch age, temperature, moisture, type and amount of catalyst, testing equipment and method.

### RECOMMENDATIONS

1-. The catalyst level should not exceed 2.8% or fall below 1% for proper cure.

2-. This product should not be used when temperature conditions are below 16°C, as curing and handling may be adversely affected.

- 3-. Do not add any material different to the catalyst recommended for this product.
- 4-. Do not mix organic peroxides with metallic soaps, amines or any type of accelerators or promoters, because it can result on violent decomposition with fire or explosion.
- 5-. Any additional questions, please contact your Reacciones Químicas SA de CV sales representative.

## STORAGE

Uncatalyzed PMS-7030 resin, has a usage life of three months from invoice date, when stored at 25°C or below, in a closed, factory sealed opaque containers, and out of direct sunlight, heat sources or moisture. For every 7°C increase in storage temperature, the shelf life is reduced by one half.

## SAFETY AND HANDLING

Detailed information for safe handling of PMS-7030 resin, can be found on its SDS. For more information, please contact your Reacciones Químicas SA de CV sales representative.

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