

PMS-7095

DESCRIPTION

The PMS-7095 is a pre-promoted, low viscosity, hybrid, unsaturated polyester resins.

FEATURES AND BENEFITS

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

APPLICATIONS

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

TYPICAL LIQUID PROPERTIES

Property	Units	Min	Max	Test Method
Acid Number (Solution)	Mg KOH / g sample	--	25	TARQ-100
Non-volatile Content	%	Report	Report	TARQ-204
Brookfield Viscosity ²	Cps	200	300	TARQ-300
Gel Time ¹	Minutes	17	22	TARQ-400
Interval ¹	Minutes	7	12	TARQ-400
Exothermic Peak ¹	°C	--	160	TARQ-400
Stability	Hours	1.5	--	TARQ-660

¹ 1% Butanox M-50 @ 25°C; ² 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-7095 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-7095 resin, can be found on its SDS. For more information, please contact your Reacciones Químicas SA de CV sales representative.

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