

PRA-675

DESCRIPTION

The PRA-675 is a pre-promoted, orthophthalic, low viscosity, unsaturated polyester resin.

FEATURES AND BENEFITS

- Good wet out properties
- Moderate removal of residual tack.
- Good sandability properties.

APPLICATIONS

- Body filler.

TYPICAL LIQUID PROPERTIES

Property	Units	Min	Max	Method
Acid Number (Solution)	Mg KOH / g sample	--	25	TARQ-100
Non-volatile content	%	62	66	TARQ-204
Brookfield Viscosity ²	Cps	200	350	TARQ-300
Gel Time ¹	Min	4.5	5.5	TARQ-400
Cure Time	Min	9	13	TARQ-400
Exothermic Peak	°C	--	130	TARQ-400
Stability at 120°C	Hours	6	--	TARQ-660
Gardner Color	--	--	18	TARQ-600
Appearance	--	Clear	Clear	VISUAL

¹ 4% BPO (50% paste) @25°C; ² RVT, spindle # 3, 50 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 PRA-675 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 PRA-676 resin, can be found on its SDS. For more information, please contact your Reacciones Químicas SA de CV sales representative.

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