

AQM-0097

DESCRIPTION

Chain-stopped water reducible alkyd resin, supplied in butoxyethanol and sec-butanol (50/50) solvent blend.

FEATURES AND BENEFITS

- Good gloss retention.
- Corrosion resistance.
- Good hardness in baked enamels.
- Weathering resistance.
- Melamine compatible.

APPLICATIONS

- Coil and baked coatings.
- Air-drying enamels.
- Industrial coating.

TYPICAL LIQUID PROPERTIES

Property	Units	Min	Max	Method
Acid Number (Solution)	Mg KOH/g sample	24	32	TARQ-100
Non-Volatile Content	%	69	71	TARQ-204
Gardner Color	--	--	7	TARQ-600
Appearance	--	Clear	Clear	Visual
Viscosity Gardner-Holdt	--	Z4	Z6	TARQ-310

ADDITIONAL INFORMATION

Property	Value
Weight Per Gallon @77 °F	8.73 (+/- 0.1)

RECOMMENDATIONS

1-. This resin is designed to be used in air-drying coatings. Recommended dryers and its active metal base concentration on resin solids are:

- 0.11% Cobalt.
- 0.06% Manganese.

- 0.20% Activ-8® (drier accelerator).

2-. For reacting with melamine by baking, the temperature and baking time depend on:

- Resin/Melamine ratio
- Type of melamine

3-. For any questions, consult your Reacciones Químicas SA de CV sales representative.

STORAGE

Keep containers cool and dry, away from any source of heat, spark and flame.

SAFETY AND HANDLING

Detailed information for safe handling of AQM-0097 resin, can be found on its SDS. For more information, please contact your Reacciones Químicas SA de CV sales representative.

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