

AL-120-60X

DESCRIPTION

Short oil alkyd resin, supplied in xylene.

FEATURES AND BENEFITS

- Compatible with nitrocellulose, melamine, urea and maleic resins.
- Low bake.
- Good gloss and retention color.
- Good balance between flexibility and hardness.

APPLICATIONS

- Architectural and industrial air-drying enamels.
- Low bake enamels.

TYPICAL LIQUID PROPERTIES

Property	Units	Min.	Max.	Method
Acid Number, Solids	mg KOH / g sample	--	12	TARQ-110
Non-Volatile, Weight	%	59	61	TARQ-210
Gardner Color	--	--	7	TARQ-600
Appearance	--	Clear	Clear	Visual
Viscosity Gardner-Holdt	--	Z1	Z3	TARQ-310

ADDITIONAL INFORMATION

Property	Value
Density (lb/gal) @ 77 °F	8.470 (+/- 0.1)
% OH, Solids	4.2

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:

- 0.08 % Cobalt
- 0.22 % Calcium
- 0.30 % Zirconium

2-. Low baking enamels crosslinked with UF/MF resins in a ratio Up to 70:30 alkyd: Urea / 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 the safe handling of AL-120-60X resin, can be found on its SDS. For more information, please contact your Reacciones Químicas SA de CV sales representative.

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