

KCR-114

DESCRIPTION

KCR-114 is a short high solid alkyd resin, coconut oil supplied to 80% non-volatile in Dimethyl carbonate

FEATURES

- Compatibility with Nitrocellulose, Melamine and Urea
- Good Gloss Retention and low color
- Good Adhesion and Flexibility

APPLICATIONS

- Baking finishes when crosslinked UF/MF resins.
- Plasticizer for nitrocellulose lacquers.
- 2K Urethanes.

TYPICAL PROPERTIES

Variable	Units	Min Value	Max value	Analysis technique
Acid Value (solids)	mg KOH/gr sample	--	10	TARQ-110
Percent Solids	%	79	81	TARQ-210
Gardner Color	NA	--	2	TARQ-600
Appearance	NA	Clear	Clear	Visual
Viscosity Gardner	NA	--	Z6	TARQ-310

ADDITIONAL INFORMATION

Variable	Value
Density (lb/gal) a 77 °F	9.2 (+/- 0.01)

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RECOMMENDATIONS

- Cure by reaction with isocyanate, (Index NCO / OH = 1.05)
 - This resin is designed to be used in bake enamels with Melamine and / or Urea, in a ratio Up to 70.30 alkyd: Urea/ Melamine and baked up to 180°C for 15 min.
- For any questions, consult your Reacciones Químicas sales representative.

STORAGE

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

SAFETY AND HANDLING

The detailed information for the safe handling of Resin KCR-114 is found in its safety data sheet which is available with your Reacciones Químicas SA de CV sales representative.

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