



Technical Data Sheet

DURAMAC®

Polynt Composites USA ... Delivering high-quality coating resin technologies & solutions since 1947!

Duramac 52-5251 Short Oil Alkyd Resin

Description

Duramac 52-5251 is a high quality baking alkyd that exhibits good gloss retention and salt spray resistance for exterior applications. It also shows good compatibility with urea and melamine resins. Manufactured in North America. All components of this product are listed on the DSL.

Features

- Good exterior gloss retention
- Good corrosion resistance

Performance Benefits

- Easily formulated into bake coatings
- Good cure response

Typical Physical Properties

% Nonvolatile weight	50.0
% Nonvolatile volume*	43.1
Specific gravity	0.99
Density (lbs/gal)	8.24
Viscosity (Gardner-Holdt)	Z ₂ -Z ₄
Reduced viscosity @ 35% in xylene (Gardner-Holdt)	C-F
Color maximum (Gardner)	6
Acid number maximum (solids)	12
Flash point* (°F)	80

Other Properties

Appearance	Clear amber
Oil type	TOFA
Solvent type	Xylene

*Theoretical values are listed. Actual values may vary depending on test method and coating composition.

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