



Technical Data Sheet



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

## Duramac 207-1405 Chain-Stopped Short Oil Alkyd Resin

### Description

Duramac 207-1405 is a chain-stopped short oil alkyd resin. It is recommended for implement finishes and other uses where a high quality, fast-drying finish with good durability properties is desired. Manufactured in North America. All components of this product are listed on the DSL.

### Features

- Recommended for machinery and implement coatings
- Can be used in low temperature bake finishes
- Excellent gloss and color retention

### Performance Benefits

- Very fast air-dry
- Excellent exterior durability

### Typical Physical Properties

% Nonvolatile weight	50.0
% Nonvolatile volume*	42.5
Specific gravity	1.00
Density (lbs/gal)	8.30
Viscosity (Gardner-Holdt)	U-W
Reduced viscosity @ 40% in xylene (Gardner-Holdt)	C-E
Color maximum (Gardner)	6
Acid number maximum (solids)	12
Hydroxyl number* (solids)	85
Equivalent weight* (solids)	660
Flash point* (°F)	80

### Other Properties

Appearance	Clear amber
Oil type	Soya
Solvent type	Xylene

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

### Duramac 207-1405

Polynt Composites USA Inc. • 99 East Cottage Ave. • Carpentersville, IL 60110  
Customer Service: phone +1 800 322 8103 • fax +1 847 428 2757

[www.polynt.com](http://www.polynt.com) • [www.polyntcompositesus.com](http://www.polyntcompositesus.com)

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