



Technical Data Sheet



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

## Duramac 204-1409 Medium Oil Alkyd Resin

|                                    |  |                 |
|------------------------------------|--|-----------------|
| <b>Description</b>                 | Duramac 204-1409 is a medium oil alkyd resin. It is fast drying and can develop sharp gloss with excellent brushing properties. Manufactured in North America. All components of this product are listed on the DSL. |                 |
| <b>Features</b>                    | <ul style="list-style-type: none"> <li>▪ High gloss</li> <li>▪ Good flow and leveling</li> </ul>   |                 |
| <b>Performance Benefits</b>        | <ul style="list-style-type: none"> <li>▪ Excellent brushing properties</li> <li>▪ Meets TT-R-266D, Type IV</li> <li>▪ Good color retention</li> <li>▪ Fast drying</li> </ul>   |                 |
| <b>Typical Physical Properties</b> | % Nonvolatile weight   | 50.0            |
|                                    | % Nonvolatile volume*  | 40.9            |
|                                    | Specific gravity   | 0.91            |
|                                    | Density (lbs/gal)  | 7.58            |
|                                    | Viscosity (Gardner-Holdt)  | W-Z             |
|                                    | Reduced viscosity @ 40% in mineral spirits (Gardner-Holdt)   | E-G             |
|                                    | Color maximum (Gardner)  | 8               |
|                                    | Acid number maximum (solids)   | 10              |
|                                    | Hydroxyl number* (solids)  | 57              |
|                                    | Flash point* (°F)  | 105             |
| <b>Other Properties</b>            | Appearance   | Clear amber     |
|                                    | Oil type   | Soya            |
|                                    | Solvent type   | Mineral spirits |

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

**Duramac 204-1409**

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• October 2016 •

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