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# VANDERBILT

## Technical Data

Paint Department

### **DARVAN® 561** Dispersing Agent Anionic dispersing agent for exterior water-borne paints

**DARVAN 561** is a highly efficient anionic dispersing agent for mineral pigments and extenders used in water-borne exterior paints. **DARVAN 561** is effective in formulations containing zinc oxide, where it inhibits gel formation. **DARVAN 561** used as a dispersant for color pigments yields improved color development. **DARVAN 561** functions well in highly alkaline systems and has excellent compatibility with glycols.

#### Typical Properties

Chemical Classification	Sodium salt of polymethacrylic acid
Physical State	Pale yellow liquid
% Active Solids	30%
Specific Gravity (25°C)	1.20 g/cc, 10.1 lbs/gal
pH	9-10
Viscosity (Brookfield 60 rpm)	<200 cps
VOC	<1 g/l
Recommended use level*	5 to 15 lbs/100 gal

\*The optimal amount of **DARVAN 561** should be determined by the pigment dispersant demand curve method. A copy of the method is available on request.

**DARVAN** Dispersing Agent is a registered trademark of R.T. Vanderbilt Company, Inc.

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