



# DARVAN® 7-N AND DARVAN 7-NS

Dispersing Agents  
for Coatings and  
Construction

## TECHNICAL DATA

**DARVAN® 7-N** and **DARVAN 7-NS** are sodium polymethacrylate dispersing agents. **DARVAN 7-N** or **DARVAN 7-NS** are effective dispersants for mineral pigments in water-based paints and coatings.

## TYPICAL PROPERTIES

	DARVAN® 7-N	DARVAN 7-NS
<b>Physical State</b>	Clear Liquid	White Powder
<b>Molecular Weight</b>	13,000	13,000
<b>Total Active Solids</b>	25.0 ± 2.0%	93.5% minimum
<b>Density at 25°C</b>	1.16 ± 0.02 g/cm <sup>3</sup>	0.5 g/cm <sup>3</sup>
<b>Weight per gallon</b>	9.5 to 9.8 lbs	4.2 lbs/gal
<b>pH</b>	9.0 to 11.5	8.5 to 10.5 (1% solution)
<b>Viscosity at 25°C</b>	75 cps maximum	—
<b>Solubility</b>	Very Soluble in Water	Very Soluble in Water
<b>Stability</b>	Stable in the presence of acids and alkalies over a wide pH range	Stable in the presence of acids and alkalies over a wide pH range
<b>Storage</b>	Freezes at -5°C. Protect from freezing. Partial freezing does not affect the product's dispersing properties	—
<b>Recommended Use Level</b>	10 -15 lbs/100 gallons of paint	2-5 lbs/100 gallons of paint

## CONTACT INFORMATION

For samples, product information and/or technical service please contact Vanderbilt Minerals, LLC or the Vanderbilt representative in your area:

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