NACO-DS 1211

Wetting and Dispersing Additive (Water Based)

Economic wetting and dispersing additive with low dosage for water-based construction paints for stabilizing fillers, organic, inorganic, and carbon black pigments. Prevent coagulation of pigment particles during the storage time.

Product Data

Composition:	Salt of an acrylic copolymer

Typical Properties:

Note: This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product.

Physical Form:	Clear light yellow liquid
Active Content:	20-25%
Density (20 °C):	0.95-1.00 g/ml
Non-volatile matter (10 min., 150 °C):	20-25%

Applications

Applications > Recommended for > Particularly Recommended:	Coatings > Water-based systems > Acrylic construction paints

Recommended Levels:

Note: The properties and performance of the additive are greatly dependent upon the specific formulation in which it is utilized and, consequently, should always be tested (possibly at different treatment levels, temperatures, and/or time intervals) to verify performance before use.

Based on	
Total formulation weight:	0.2%
Titanium dioxide:	2%
Organic pigments:	3-5%
Carbon black:	6-8%

Special Feature:	Slight increase in paint viscosity. Check the increase in viscosity of paint manufactured using NACO-DS 1211 during storage.
Incorporation and Processing Instructions:	For optimum performance, the additive must be incorporated into the mill base before the addition of pigments.
Storage and Transportation:	Separation or turbidity may occur at low temperatures. Heat to 30-40 °C and stir. The minimum shelf life in closed containers is 12 months from the date of manufacture.