NACO-DS 1031

Wetting and Dispersing Additive (Solvent Based)

Polymeric wetting and dispersing additive for use in solvent-based coatings for stabilizing fillers, organic, inorganic, and carbon black pigments. Slightly increases in the viscosity of final coatings and is suitable for managing viscosity and sagging properties.

Product Data

Composition: Polymer with acidic groups

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 yellow liquid
Active Content:	30%
Density (20 °C):	0.90 g/ml
Acid Value:	50-60 mg KOH/g
Non-volatile matter (10 min., 150 °C):	30%

Applications

Applications > Recommended for > Particularly Recommended: Coatings > Solvent based systems > Alkyd systems

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:	0.2-0.4%
Titanium dioxide:	2%
Organic pigments:	3-4%
Carbon black:	6-8%

Special Feature: Slight increase in paint viscosity

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.