NACO-DS 1060

Wetting and Dispersing Additive (Solvent Based)

General wetting and dispersing additive for solvent-borne coatings for stabilizing fillers, organic, inorganic, and carbon black pigments in all kinds of resin systems such as two-pack polyurethane and chlorinated polymer systems, two-pack epoxy resin systems, alkyd/amino resin combinations, nitrocellulose systems, solvent-based primer and base-coat of automotive coatings (saturated polyester systems), solvent-based primer and base-coat of coil coatings.

Product Data

Composition: High molecular weight polycarboxylic acid

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:	55-60%
Density (20 °C):	0.90-1.00 g/ml
Acid Value:	120-130 mg KOH/g
Non-volatile matter (10 min., 150 °C):	55-60%

Applications

Applications > Recommended for > Particularly Recommended: Coatings > Solvent based systems > All kinds of resin systems (Alkyd, PU, Epoxy, Polyester, Nitrocellulose)

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:	0.3-0.5%
Titanium dioxide:	2%
Inorganic pigments:	3-5%
Organic pigments:	4-6%
Carbon black:	8-10%

Special Feature: Compatible with all resin types

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.