



Formulation Additives by NAC Revision 4: October, 2023

NACO-DS 1013 S

Wetting and Dispersing Additive (Solvent Based, Anti Flooding/Floating)

Economic wetting and dispersing additive with low dosage for solvent-borne alkyd construction coatings for stabilizing fillers, organic, inorganic, and carbon black pigments. Prevent the flooding/floating of titanium dioxide in combination with colored pigments.

Product Data

Composition: 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:	Brownish liquid
Active Content:	60%
Density (20 °C):	0.95-1.00 g/ml
Non-volatile matter	_
(10 min 150 °C):	60%

Applications

Special Feature:

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%
Titanium dioxide:	2%
Organic pigments:	3-5%
Carbon black:	6-8%

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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

Prevent flooding/floating

to 30-40 °C and stir. The minimum shelf life in closed containers is 12 months from the date of manufacture.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.