

Formulation Additives

Technical Data Sheet

Dispex® AA 4135 NA

(old: Pigment Disperser® NL na)



We create chemistry

Dispex® AA 4135 NA is an effective polymeric dispersing agent based on acrylic acid sodium salt.

Chemical nature

Polyacrylic acid, sodium salt in water

Properties

Typical Properties

Liquid

Typical properties (no supply specification)

Appearance	slight yellow liquid
Solids Content	35%
pH value	7
Viscosity	245 mPa.s

Applications

Dispex® AA 4135 NA is an all-purpose polymeric dispersing agent for inorganic fillers and pigments. It is anionic, and it is supplied in the form of a sodium salt in water. Dispex® AA 4135 NA offers the following advantages:

- excellent dispersing efficiency for inorganic pigments and extenders
- highly efficient
- synergistic effects in combination with polyphosphates
- excellent storage stability.

Dosage Recommended dosages of Dispex® AA 4135 NA depend on the nature of the solids to be dispersed. In general the dosage is between 0.2 – 1.0 %, calculated on the total formulation. In critical formulations it is possible to increase the dosage up to 2%.

Safety

General

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State, and Local health and safety regulations, thorough ventilation of the workplace, good skin care, and wearing of protective goggles.

Material Safety Data Sheet

All safety information is provided in the Material Safety Data Sheet for Dispex® AA 4135 NA.

Storage

Dispex® AA 4135 NA must not be allowed to come into contact with metals or alloys that are liable to corrosion. The product should always be stored in tightly closed containers. Store protected against freezing. Our products are durable for at least 1 year.

Important

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BASF Corporation
Dispersions and Pigments
11501 Steele Creek Road
Charlotte, North Carolina 28273
Phone: (800) 251 – 0612
Email: edtech_info@basf.com
www.basf.us/dpsolutions