

AQUAMAT 8731

Dispersion of an ethylene-bis-stearamide wax for aqueous coatings and other aqueous systems.

AQUAMAT 8731 is only available in USA, Mexico and Canada.

Product Data

Composition

Anionic dispersion of an ethylene-bis-stearamide wax

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Non-volatile matter (ASTM D2834): 33 %
Carrier: Water
Melting point (wax component): 142 °C (288 °F)
Viscosity (25°C, Brookfield DV-I): < 250 mPa·s
pH value (ASTM E70): 7.5

Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation

Keep from freezing. To be stored and transported at a temperature between 5 °C (41 °F) and 35 °C (95 °F).

Applications

Coatings and Other Aqueous Systems

Special Features and Benefits

AQUAMAT 8731 is very phase stable and can be easily mixed into aqueous systems. Benefits of AQUAMAT 8731 include:

- Release properties
- Hot scuff resistance
- Water beading
- Lubricity
- Rub resistance
- Slip properties
- Anti-blocking
- Water resistance
- Foam control

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Issue 06/2015

Recommended Use

AQUAMAT 8731 can be used in inks, coatings, mold release compounds, lubricants and pigment dispersions.

Recommended Levels

2-7 % additive (as supplied) based upon total formulation; depending on the specific formulation and the degree performance required.

5 % or more of AQUAMAT 8731 can help create a matte finish in water-based coatings.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

The additive should preferably be post-added using low speed agitation. Stir well before use.



Additive Guide



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