

# Dispex<sup>®</sup> AA 4030

**Product description** Dispex<sup>®</sup> AA 4030 is an effective polymeric dispersing agent based on acrylic acid ammonium salt.

**Chemical nature** Ammonium acrylate

---

## Properties

**Physical form** Yellowish liquid

### Technical data

(not supply specification)

Solid content	DIN EN ISO 3251	29.0 – 31.0 %
pH value	DIN ISO 976	7.5 – 9.5
Flow time	DIN 53211 (Orifice 4 mm)	15 – 30 s
Iodine colour value	DIN EN 1557	≤ 3

---

## Application

Dispex® AA 4030 is a polymeric dispersing agent for inorganic fillers and pigments. It is anionic, and it is supplied in the form of an ammonium salt.

Dispex® AA 4030 offers the following advantages:

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

## Recommended concentrations

0.2 – 1.0 % on the total formulation

Dosage of Dispex® AA 4030 depends on the nature of the solids to be dispersed. In critical formulations it is possible to increase the dosage up to 2%.

---

## Storage

Dispex® AA 4030 should be stored in tightly closed containers and in a cool place. Store protected against freezing.

Dispex® AA 4030 must not be allowed to come into contact with metals or alloys that are liable to corrosion.

### Contacts worldwide

Asia  
BASF East Asia Regional Headquarters Limited  
36/F, Two Taikoo Place,  
Taikoo Place,  
979 King's Road,  
Quarry Bay, Hong Kong  
[formulation-additives-asia@basf.com](mailto:formulation-additives-asia@basf.com)

Europe  
BASF SE  
Formulation Additives  
67056 Ludwigshafen  
Germany  
[formulation-additives-europe@basf.com](mailto:formulation-additives-europe@basf.com)

Asia

North America  
BASF Corporation  
11501 Steele Creek Road  
Charlotte, NC 28273  
USA  
[formulation-additives-nafta@basf.com](mailto:formulation-additives-nafta@basf.com)

South America  
BASF S.A  
Rochaverá - Crystal Tower  
Av. das Nações Unidas, 14.171  
Morumbi - São Paulo-SP  
Brazil  
[formulation-additives-south-america@basf.com](mailto:formulation-additives-south-america@basf.com)  
North America

### Validity

This Technical Data Sheet is valid for all versions of the Dispex® AA 4030.

### Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

### Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

® = Registered trademark

™ = Trademark of the BASF Group, unless otherwise noted

[www.basf.com/formulation-additives](http://www.basf.com/formulation-additives)