

# AQUACER 8880

Ammonia dispersion based on an ethylene-acrylic acid copolymer for improving surface properties and heat seal properties of aqueous coatings.

AQUACER 8880 is only available in USA, Mexico and Canada.

## Product Data

### Composition

Ammonia dispersion based on ethylene-acrylic acid copolymer wax

### Typical Properties

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

Non-volatile matter (ASTM D2834): 25 %  
Carrier: Water  
Melting point (wax component): 90 °C (195 °F)  
Viscosity (25 °C, Brookfield DV-I): < 500 mPa·s  
pH value (ASTM E70): 8

### Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit [www.byk.com](http://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 Industry

#### Special Features and Benefits

AQUACER 8880 improves water resistance, adhesion, toughness, flexibility and good hot tack at low heat seal temperatures. AQUACER 8880 also functions to improve the dye and pigment receptivity of coatings.

#### Recommended Use

AQUACER 8880 is used in heat seal coatings and as a primer for metals/foils.

#### Incorporation and Processing Instructions

The additive should preferably be incorporated at the end of the production process at a low shear rate. Mix well before use.

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Data Sheet  
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Additive Guide



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