

# ZetaSperse® 3800 Dispersant



## Dispersant for Aqueous Systems

### Description

ZetaSperse 3800 dispersant is formulated to provide strong stabilization of pigments, fillers, and other solids in aqueous dispersion. Based on a moderate molecular weight comb polymer, ZetaSperse 3800 dispersant offers robust steric stabilization suitable for a wide range of formulation characteristics.

### Features and Benefits

- Broad utility, suitable for all pigment types
- Suitable for the dispersion of fillers and other solids
- 40% active solution in water
- Clear, low viscosity liquid
- Suitable for binder-free/resin-free systems

### Applications

- Dispersion and stabilization in aqueous systems
  - Pigments
  - Fillers
  - Other solids
- Colorants and pigment concentrates
- Coatings and paints
- Inks and graphic arts
- Industrial processes

### Typical Properties<sup>1</sup>

Appearance	clear, amber liquid
Viscosity @ 25 °C (mPa·s)	500
Specific Gravity @ 25 °C	1.05
Flash Point (°C)	> 100
Pour Point (°C)	10

<sup>1</sup>These are typical properties only and do not represent sales or manufacturing specifications.

### Recommended Usage

Dispersant use levels are proportional to the total pigment or particle surface area. Optimal surface coverage is typically found with 2-3 mg of active dispersant per m<sup>2</sup> of total surface area.

See FAZT.com for formulation guidance with over 1500 specific pigment grades.

### Storage and Handling

Keep containers tightly closed in a dry, cool, and well-ventilated place. Mix thoroughly before use. Product is freeze-thaw stable; if frozen, warm to 20-40 °C and mix well before use.

Please refer to the MSDS for the most current information.

### Shelf Life

The shelf life for this product is 24 months from the date of manufacture.

### Additional Product Information

Link to [MSDS Library](#)

For more information, please contact us at:

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