

## TECHNICAL DATA SHEET

# TOPSPERSE™ JX A

Highly specialized dispersant for InkJet coating colors

### TYPICAL CHARACTERISTICS

Nature	<b>Water soluble acrylates copolymer</b>
Appearance	<b>Viscous liquid</b>
Solid Content (%)	<b>40</b>
pH	<b>4</b>
Brookfield viscosity (mPa.s)	<b>400</b>
Specific gravity	<b>1.1</b>

### DESCRIPTION

Topsperser™ JX A is a non-ionic, highly specialized dispersant for InkJet Coating Colors. It is specifically designed to protect pigments from flocculation, avoid the peaks of viscosity during coating color make down, and reduces the end viscosity even at high solids. Topsperser™ JX A can be utilized to ease the mix of InkJet Coating Colors, thus shortening the transition between paper types and reducing circuit washing times & wastewater generation - leading to significant costs savings. Topsperser™ JX A benefits: -Avoid viscosity rise during coating color make down while providing low end viscosities event at high solids. -Achieve significant cost saving during the manufacturing transition of different paper types -Protects pigments from flocculation in highly ionic dispersions.

### RECOMMENDED ADDITION LEVEL

0.5 to 1.5 parts d/d depending on ink jet formulation

### STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC
- Bulk

### HANDLING & STORAGE

The product should be protected from the effects of weathering and stored between 5 and 40°C. Once opened, packaging should be resealed immediately after use. In these conditions, this product should be used within 12 months from delivery.

### HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

### MARKETS

#### Pulp & Paper

- Board Coating
  - Board Coating
- Paper Coating
  - Paper Coating

### KEY BENEFITS

#### MINERALS SUSPENSION

- GCC
- Clay
- PCC
- Talc



#### MINERAL PARTICLE SIZE

- Coarse
- Fine
- Extrafine



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