



TOPSPERSE™ JX A

Highly Specialized Dispersant for InkJet Coating Colors

TOPSPERSE™ 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.

TOPSPERSE™ 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.

TOPSPERSE™ JX A benefits:

- Avoid viscosity rise during coating color make down while providing low end viscosities even at high solids
- Achieve significant cost savings during the manufacturing transition of different paper types
- Protects pigments from flocculation in highly ionic dispersions

• TYPICAL ANALYSIS

Nature: Water soluble acrylates co-polymer

Appearance (20°C): Viscous liquid

Solids content (%): 40

pH (20°C): 4

Specific gravity (20°C): 1.1

Compatibility: Soluble

• ADVANTAGES

TOPSPERSE™ JX A is:

- Compatible with all types of pigments and fillers
- Versatile: can also be used alone or in combination with **RHEOCARB™ J 40** for InkJet applications
- Introduced early in pigment preparation

TOPSPERSE™ JX A provides:

- Protection from pigment flocculation
- Formulation latitude
- Ability to reduce costs

• APPLICATIONS

TOPSPERSE™ JX A is a ready to use, non-ionic dispersant specifically designed for the **dispersion and stabilization** of:

- Various pigments & fillers used in InkJet coating applications
- Highly ionic dispersions with cationic or anionic additives

Easy deflocculation ensures:

- Very good stability & optimal control of the viscosity during coating color make down
- Low end viscosity even at high solids

The typical dosage should be selected in the range from 0.6 to 1.2% depending upon the pigment type and the amount of ionic additive.

TOPSPERSE™ JX A can be used alone or in combination with other solutions designed specifically for InkJet applications within the Coatex line (**RHEOCARB™ J 40**)

• STORAGE

TOPSPERSE™ JX A 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, products should be used within 12 months after delivery.

• STANDARD PACKAGING

- Container 2' 1 000 L
- Bulk

• HEALTH & ENVIRONMENTAL DATA

- For safe handling please refer to the Safety Data Sheet.
- For more information about food contact applications, please contact Coatex.

Website: www.coatex.com

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