

## TECHNICAL DATA SHEET

# RHEOCOAT™ 66 C

Rheology modifier for paper coating

### TYPICAL CHARACTERISTICS

Nature	<b>Acid, acrylic copolymer in aqueous dispersion</b>
Appearance	<b>Milky white liquid</b>
Solid Content (%)	<b>31</b>
pH	<b>3</b>
Brookfield viscosity (mPa.s)	<b>150</b>
Specific gravity	<b>1.06</b>

### DESCRIPTION

Rheocoat™ 66 C helps keep your process under control. Rheocoat™ 66 C is a synthetic rheology modifier allowing a better control of the coating process and an improved paper quality. Rheocoat™ 66 C is a ready to use acidic modifier. Rheocoat™ 66 C features outstanding water retention efficiency and confers a balanced rheology profile to your coating color.

### RECOMMENDED ADDITION LEVEL

0.05 to 0.5 parts d/d

### STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC
- Bulk

### HANDLING & STORAGE

The product can be irreversibly altered by frost. It should be protected from the effects of weathering and stored between 5 and 40°C and protected from direct sun exposure. Once opened, packaging should be resealed immediately after use. Film-forming product. Surface may dry in contact with air. Bulk deliveries should be stored in plastic or stainless steel tanks. Drums or containers should be closed after use to prevent from air drying and skin forming. In these conditions, this product should be used within 6 months from delivery.

### PROCESSING INSTRUCTIONS

Shall be introduced at the end of the coating color preparation after the pigments and the binders and prior to the pH adjustment with a diluted caustic soda.

### 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

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

### KEY BENEFITS

- Precoat Yes
- Topcoat Yes
- Contribution to brookfield viscosity ●●●●●
- Contribution to high shear viscosity ●●●●●
- Water retention ●●●●●

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