

TECHNICAL DATA SHEET

RHEOCOAT™ 66 C

Rheology modifier for paper coating

TYPICAL CHARACTERISTICS

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

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

- 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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