

TECHNICAL DATA SHEET

RHEOCOAT™ 82

Associative thickener for paper coating

TYPICAL CHARACTERISTICS

Nature	Anionic acrylic emulsion copolymer
Appearance	Low viscous white milky liquid
Solid Content (%)	30
pH	3
Specific gravity	1.06

DESCRIPTION

RHEOCOAT™ 82 is an associative thickener to better control the rheology of the coating color. RHEOCOAT™ 82 ready to use and to mix in the coating color, made with high standard of quality.

RECOMMENDED ADDITION LEVEL

0.05 to 0.5 as received

STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC

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. All pipes and tanks shall be in stainless steel or any corrosion resistant material. The product is a concentrated dispersion. To prevent the formation of a dried film it is strongly advised to avoid prolonged contact to air in the system, storage and valves. 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

KEY BENEFITS

- |  |       |
|--|-------|
| • Precoat                              | Yes   |
| • Topcoat                              | Yes   |
| • Contribution to high shear viscosity | ●●●●● |
| • Contribution to brookfield viscosity | ●●●●● |

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