

## TECHNICAL DATA SHEET

# RHEOCOAT™ 82

Associative thickener for paper coating

### TYPICAL CHARACTERISTICS

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

### 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

- Coating
  - Paper Coating
- Board Coating
  - Board Coating

### KEY BENEFITS

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

**Headquarters: Arkema France**  
51, Esplanade du Général de Gaulle  
92800 Puteaux – France  
T +33 (0)1 49 00 80 80