

## TECHNICAL DATA SHEET

# RHEOCOAT™ 94

Thickener and water retention agent for paper & board coating

### TYPICAL CHARACTERISTICS

Nature	<b>Acid, acrylic copolymer in aqueous dispersion</b>
Appearance	<b>White liquid</b>
Solid Content (%)	<b>30</b>
pH	<b>3</b>
Specific gravity	<b>1.06</b>

### DESCRIPTION

Rheocoat™ is a family of Alkali Swellable Emulsions fitted for all types of coating colors and application devices. Rheocoat™ are robust and stable emulsions, easy to handle with low skinning and foaming tendency and a good resistance to shears. The Rheocoat™ family is VOC free. Produced according to the highest standards of quality, security and environmental aspects in an ISO certified Arkema plant on four continents. Rheocoat™ 94 helps to keep your process under control. Rheocoat™ 94 is a synthetic rheology modifier allowing a better control of the coating process and an improved paper and board qualities. Rheocoat™ 94 provides good water retention with an outstanding thickening effect.

### STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC • Bulk

### HANDLING & STORAGE

All pipes and tanks shall be in stainless steel or any corrosion resistant material. Rheocoat™ 94 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. Rheocoat™ 94 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. In these conditions, this product should be used within 6 months from delivery.

### 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
- Topcoat
- Contribution to brookfield viscosity

No  
Yes



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