

TECHNICAL DATA SHEET

RHEOCOAT™ 93 AC

Thickener and water retention agent for paper & board coating

TYPICAL CHARACTERISTICS

Nature	Acid, acrylic copolymer in aqueous dispersion
Appearance	White liquid
Solid Content (%)	30
pH	3
Brookfield viscosity (mPa.s)	150
Specific gravity	1.06

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 Coatex plant on four continents. Rheocoat™ 93 AC helps to keep your process under control. Rheocoat™ 93 AC is a synthetic rheology modifier allowing a better control of the coating process and an improved paper and board qualities. Rheocoat™ 93 AC provides good water retention with an outstanding thickening effect.

RECOMMENDED ADDITION LEVEL

0.05 to 0.4 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.

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
- 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