

TECHNICAL DATA SHEET

RHEOCOAT™ 94

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
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 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

- Board Coating
 - Board Coating
- Paper Coating
 - Paper Coating

KEY BENEFITS

- Precoat
- Topcoat
- Contribution to brookfield viscosity

No
Yes



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Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/> which is incorporated herein by reference and made a part hereof.

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