

High performance synthetic thickeners & dispersing agents

Paper & Board 

	Products	Characteristics			FDA & BfR Status				Rheological Performance			Key Features
		Description	Solids Content %	pH	FDA 176-170	FDA 176-180	BFR 36	COE AP (2002) 1	Thickening Efficiency	Water Retention	High Shear Viscosity	
Thickeners	Rheocoat™ 27	ASE	30	5	yes	yes	yes	yes	🔹🔹	🔹🔹🔹🔹🔹	Medium low	Outstanding water retention additive
	Rheocoat™ 35	ASE	31	3	yes	yes	yes	yes	🔹🔹	🔹🔹🔹	Medium	Versatile thickener for coating colors
	Rheocoat™ 66 SN ^{New}	ASE	31	4.5	yes	yes	yes	yes	🔹🔹🔹	🔹🔹🔹🔹🔹	Medium	Balanced water retention and thickening efficiency
	Rheocoat™ 93	HASE	30	5	yes	yes	yes	yes	🔹🔹🔹🔹🔹	🔹🔹	Very Low	Strong shear thinning behavior, reduce blade loads
	Rheocarb™ 101	Steric RM*	25	6	yes	yes	yes	yes	🔹	🔹🔹🔹	Low	Unique rheological behavior providing superior gloss and runnability
	Rheocarb™ 121	Steric RM*	24	6	yes	yes	yes	yes	🔹🔹	🔹🔹🔹🔹	Medium	Thickening power with the benefits of Rheocarb™ technology
	Rheocarb™ J 40	Alcoxylated Watersoluble Polymer	25	6	yes	yes	yes	yes	🔹🔹	🔹🔹🔹	Low	Designed for Ink Jet coating colors, compatible with ionic additives, superior runnability and printing
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Dispersing agents	Topperse™ LC N	Anionic Soluble polymer	42	8	yes	yes	yes	yes	Versatile dispersing agent for coating colors			
	Topperse™ GX N	Anionic Soluble polymer	42	7.5	yes	yes	yes	yes	Efficient at very low dosage Designed to obtain stable high solids slurries (CaCO ₃ and Clays)			
	Topperse™ JX A	Soluble polymer	40	4	yes	yes	yes	yes	Designed for Ink Jet formulations - Compatible with cationic and anionic additives			

ASE: Alkali Swellable emulsion
HASE: Hydrophobically modified Alkali Swellable Emulsion

* Steric Rheology Modifier Based on Coatex proprietary Rheocarb™ Technology

Website: www.coatex.com

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