



EXT Wall & Architectural Coatings

Product	Description	Polymer	% Solids	Brookfield Viscosity				pH	Tg (C°)	Particle Size (nm)	Lbs./gallon	MFFT (C°)	Remarks	Self Cross-linking
				Model	Spindle #	RPM's	CPS Range							
Sycoat® 2020	Core-shell technology and exterior vertical wall coating.	Acrylic	41 to 43	LVT	62	12	500 to 1,500	8.6 to 9.2	46	99	8.8	3	Excellent anti-blush, superior weathering, silicone modified	X
Sycoat® 123	Masonry and Textured Coatings	Styrene Acrylic	48 to 50	LVT	62	12	300 to 700	8.0 to 9.0	25	153	8.7	19	Good cohesive strength ideal for textured coating formulas	O
Sycoat® 8656	Moderate climate vertical wall coating.	Acrylic	54 to 55	LVT	63	12	1,000 to 2,500	8.0 to 9.0	16	188	8.6	16	High elongation properties and moderate tensile strength.	O
Sycoat® 822	Emulsion based paints. Exterior concrete and metal walls.	Styrene Acrylic	49 to 50	LVT	62	12	200 to 1,000	8.0 to 9.0	4	162	8.7	0	Good flexibility for coatings and admixture	X



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Sycoat® 166	All acrylic emulsion.	Acrylonitrile Acrylic	57 to 59	LVT	61	12	100 to 300	5.0 to 7.0	-10	175	8.5	≤0	Great flexibility with high binding capacity.	O

Description

STI Polymer is the partner of choice for your custom formulations of adhesives, paints and coatings. STI Polymer has built a reputation of proven performance, from providing manufacturers of paints and adhesives with the basic functional components of their formulations to producing private labeling of high-quality products for leading global corporations. STI's robust technical foundation and agility to meet the emerging needs, combined with an emphasis on long-term partnerships, drives its customers' successes.

STI Polymer

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