



Concrete Coating & Admixtures

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	Acrylic	41 to 43	LVT	62	12	500 to 1,500	8.6 to 9.2	46	105	8.8	3	Excellent anti-blush, superior weathering, silicone modified	Yes
Sycoat® UC-404	Primer for architectural concrete coatings	Styrene Acrylic	48 to 50	LVT	62	12	500 to 2,000	8.0 to 9.0	14	140	8.5	29	Good blocking, fast dry time, great metal adhesion	No
Sycoat® 299	Penetrating concrete and architectural coatings	Styrene Acrylic	48 to 50	LVT	62	12	500 to 2,000	8.0 to 9.0	32	160	8.5	27	Good adhesion to a variety of surfaces including galvanized metals and concrete.	No
Sycoat® 520	Clear concrete coatings	Styrene Acrylic	43 to 45	LVT	62	12	<300	8.0 to 9.0	23	160	8.4	24	Excellent anti-blush and water resistance, great adhesion to concrete	Yes
Sycoat® 123	Masonry and Textured Coatings	Styrene Acrylic	48 to 50	LVT	62	12	300 to 700	8.0 to 9.0	25	150	8.7	19	Good cohesive strength ideal for textured coating formulas	No

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Brookfield Viscosity

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Sycoat® 223	Concrete coatings and additive for asphalt emulsions.	Styrene Acrylic	48 to 50	LVT	62	12	500 to 2,000	8.0 to 9.0	50	150	8.4	54	Good blocking, fast dry time, great metal adhesion	No
Sycoat® 822	Admixture for mortar and cement sand mixtures.	Styrene Acrylic	49 to 50	LVT	62	12	200 to 1,000	8.0 to 9.0	1	170	8.7	0	Good flexibility for coatings and admixture	Yes

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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