

Direct to Metal (DTM)

Brookfield Viscosity														
Product	Description	Polymer	% Solids	Model	Spindle #	RPM's	CPS Range	pH	Tg (C°)	Particle Size (nm)	Lbs./gallon	MFFT (C°)	Remarks	Self Cross-linking
Sycoat® 223	Admixture for asphalt emulsions needing adhesion to metal surfaces.	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® UC-404	Great base for industrial maintenance 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® 263	Acrylic emulsion for railcar paints.	Acrylic	46.5 to 48.5	LVT	62	12	150 to 650	7.0 to 8.0	26	95	8.7	26	Fast drying, good water resistance, good flexibility	No
Sycoat® 273	Industrial Primers & Coatings	Styrene Acrylic	47.5 to 49.5	LVT	62	12	300 to 3,000	8.0 to 9.0	28	240	8.8	28	Good early water, hardness, and corrosion resistance	No



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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

You drive. We navigate.

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