



*STI Performance Acrylics for Bold Results*



At STI, we cater to your application requirements – even with your most complex products.

All good coatings need a strong bond, and we think that bond should start with your acrylic resin provider.

Our Sycoat® brands deliver the quality you expect every time, or we can even develop a custom formulation to suit your unique requirements.



Product Name	Polymer Type	Percent Solids	pH	Viscosity (cps)	Glass Transition Temp (°C)	Minimum Film Formation Temp (°C)	Density (lbs/gal)	Particle Size (nm)	APEO Free	Self-Crosslinking	Description
<b>Sycoat 368</b>	Acrylic	46	8.5	3,000	49	49	8.6	100	No	Yes	Small particle size acrylic with excellent water resistance and early blush resistance.
<b>Sycoat 2020</b>	Acrylic	42	9.0	1,000	46	3	8.8	105	Yes	Yes	Small particle, low VOC modified acrylic with self-crosslinking core shell functionality.
<b>Sycoat 263</b>	Acrylic	47	7.5	400	26	29	8.7	95	Yes	No	APEO-free acrylic with excellent water resistance, and resistance to UV degradation. Can be blended in asphalt emulsions.
<b>Sycoat 8638</b>	Acrylic	50	8.5	300	25	18	8.4	150	Yes	No	Blush resistant APEO-free acrylic small particle size for substrate penetration. Good for trim and architectural paint.
<b>Sycoat 31</b>	Acrylic	55	8.5	1,750	16	16	8.6	175	Yes	No	APEO-free acrylic with good alkali resistance. Great for trim and architectural paint or non-shrinking art paint.
<b>Sycoat 8656</b>	Acrylic	55	8.5	1,600	16	16	8.6	175	Yes	No	APEO-free acrylic with good efflorescence and alkali resistance. Self-cleaning technology for exterior use.
<b>Sycoat 7626</b>	Acrylic	55	8.5	≤1500	-3	≤0	8.5	175	Yes	No	APEO-free acrylic for low VOC applications, UV stability, and great dirt pick up technology. Excellent water resistance, low temperature flexibility, and adhesion to multiple surfaces.
<b>Sycoat 29</b>	Acrylic	55	8.5	600	-22	≤0	8.6	180	Yes	No	APEO-free acrylic with exceptional adhesion to variety of substrates, good low temperature flexibility and D-6083 compliant.
<b>Sycoat EC-064</b>	Acrylic	50	8.0	450	-35	≤0	8.5	170	Yes	No	Soft acrylic with good flexibility over multiple substrates. Multipurpose primer with high loading potential.
<b>Sycoat 223</b>	Styrene Acrylic	50	8.5	1,200	50	54	8.4	150	Yes	No	APEO-free styrene acrylic with great metal adhesion. Provides a hard glossy finish for improved blocking and fast drying.
<b>Sycoat 866E</b>	Styrene Acrylic	47	9.5	1,400	46	26	8.5	130	Yes	Yes	Excellent water and blush resistance. Crosslinking functionality for good adhesion to asphalt and concrete.
<b>Sycoat 299</b>	Styrene Acrylic	50	8.5	1,400	32	27	8.5	160	Yes	No	APEO-free styrene acrylic with excellent adhesion to variety of surfaces including galvanized metals and concrete.
<b>Sycoat 700</b>	Styrene Acrylic	50	8.5	6,500	29	17	8.7	155	No	No	Styrene acrylic with excellent resistance to asphalt bleed-through, ponding water, UV exposure, and dirt pick-up.
<b>Sycoat 273</b>	Styrene Acrylic	49	8.5	1,400	28	26	8.8	240	Yes	No	APEO-free styrene acrylic for early water resistance and corrosion resistance.
<b>Sycoat 123</b>	Styrene Acrylic	50	8.5	500	25	19	8.7	150	Yes	No	APEO-free styrene acrylic Excellent water resistance, blush resistance, and substrate penetration. Good general-purpose emulsion.
<b>Sycoat 520</b>	Styrene Acrylic	45	8.5	140	23	35	8.4	150	Yes	Yes	High clarity sealer/topcoat styrene acrylic. Good efflorescence resistance, water resistance, blush resistance and adhesion to concrete. High gloss potential.
<b>Sycoat UC-404</b>	Styrene Acrylic	49	8.5	1,300	14	29	8.5	155	Yes	No	APEO-free styrene acrylic with good adhesion to a wide variety of surfaces. Good pigment acceptance and high pigment loading.
<b>Sycoat 822</b>	Styrene Acrylic	50	8.5	700	1	≤0	8.7	175	Yes	Yes	APEO-free styrene acrylic with great flexibility, dirt pick up resistance, elongation, chemical resistance and adhesion to multiple surfaces.
<b>Sycoat 7649</b>	Styrene Acrylic	55	8.5	700	0	≤0	8.7	190	Yes	No	APEO-free styrene acrylic with dirt pick up resistance technology. Elastomeric properties and general-purpose exterior applications.
<b>Sycoat 84</b>	Styrene Acrylic	55	8.5	700	0	≤0	8.7	190	Yes	No	APEO-free styrene acrylic. Elastomeric properties and general-purpose exterior applications.
<b>Sycoat 7648</b>	Styrene Acrylic	55	8.5	700	-10	≤0	8.7	210	Yes	No	APEO-free styrene acrylic. Non-yellowing elastomeric with good balance between tensile strength and elongation. Dirt pick up resistance technology
<b>Sycoat 7650</b>	Polyurethane-Acrylic Hybrid	40	8.5	35	77	50	8.4	100	Yes	No	APEO-free hybrid polycarbonate polyurethane acrylic for exceptional exterior durability and water resistance. Can be blended with other polymers for added performance.
<b>Sycoat 166</b>	Acrylonitrile Acrylic	58	6.0	200	-10	≤0	8.8	220	Yes	No	Acrylonitrile-modified acrylic containing high solids. High pigment binding capacity and UV stability with great flexibility.

## TRY US. WE'RE UP FOR IT.

At STI Polymer we assist formulators in the Paints & Coatings industry in developing high-performance products through the provision of functional acrylic emulsions, personalized technical support, and a reliable supply, ensuring timely solutions. Our vision is to be the partner of choice for formulators in need of both standard and customized polymer solutions across various industries, emphasizing innovation, long-term partnerships, service excellence, and a commitment to quality.

Unlike larger competitors, we offer *custom and established high-performance Acrylic, Styrene Acrylic, and Hybrid Acrylic Polymers* tailored to specific customer needs, which is particularly attractive to small and mid-sized manufacturers. We cater to a wide customer base that often requires small batches, a need that larger manufacturers typically do not accommodate.

Furthermore, at STI Polymer our ability to swiftly develop solutions, combined with our technical support, ensures that customers can effectively address regulatory and performance challenges in a timely manner.

