



Wood, Wall, & Architectural Coatings

Brookfield Viscosity

| Product | Description | Polymer | % Solids | Model | Spindle # | RPM's | CPS Range | pH | Tg (C°) | Particle Size (micron) | Lbs./gallon | MFFT (C°) | Remarks | Self Crosslinking |
|--------------|-------------------------------|-----------------|----------|-------|-----------|-------|----------------|------------|---------|------------------------|-------------|-----------|--------------------------------------------------------|-------------------|
| Sycoat® 2020 | Wood Varnish | Acrylic | 41 to 43 | LVT | 2 | 12 | 500 to 1,500 | 8.6 to 9.2 | 17 | 0.1 | 8.8 | <0 | Excellent anti-blush, superior weathering | O |
| Sycoat® 257 | Architectural Coatings | Acrylic | 47 to 49 | LVT | 1 | 12 | <100 | 8.5 to 9.5 | 19.5 | 0.13 | 8.8 | 43 | Good water resistance & DPR, great flexibility | O |
| SA-207 | Wood coating, architectural | Styrene Acrylic | 48 to 51 | LVT | 2 | 12 | <3,000 | 8.0 to 9.0 | 14 | | 8.8 | | Balance elongation & tensile, good water resistance | X |
| Sycoat® 123 | Wood coatings, wall coatings | Acrylic | 48 to 50 | LVT | 2 | 12 | 300 to 700 | 8.0 to 9.0 | 25 | 0.17 | 8.8 | 21 | Good glass retention, good fiber/pigment acceptance | X |
| Sycoat® 31 | Asphalt Coatings | Acrylic | 53 to 55 | LVT | 2 | 12 | 1,600 to 2,000 | 8.0 to 9.0 | 5 | 0.14 | 8.5 | 8 | Great elongation, moderate tensile. Good DPR | X |
| Sycoat® 700 | Asphalt Coatings | Styrene Acrylic | 48 to 50 | LVT | 3 | 12 | 5,000 to 8,000 | 8.0 to 9.0 | 22 | 0.15 | 8.8 | 18 | Tough film formed over asphalt, great water resistance | X |
| Sycoat® 822 | Asphalt Emulsion Based Paints | Styrene Acrylic | 49 to 51 | LVT | 2 | 12 | 200 to 1,000 | 8.0 to 9.0 | -15 | 0.22 | 8.5 | 2 | Adds adhesion to most metals | O |

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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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