

StanChem

polymers

StanChem SC 5174

Description:

StanChem SC 5174 is a vinyl/acrylic copolymer developed specifically for interior and exterior paints and coatings. SC 5174 exhibits an excellent combination of flexibility and hardness. Intumescent and fire-retardant paints produced with SC 5174 provide superior scrub resistance, durability, and flexibility.

Typical Physical Properties:

Type:	Vinyl/ Acrylic Copolymer
Solids by weight:	54.0 – 56.0 %
Viscosity* @ 25 °C:	300 - 1500 cps
pH @ 25°C:	4.0 – 5.0
Density:	9.0 ± 0.10 lbs.
Ionic Charge:	Nonionic
Tg (DSC)	18°C
Freeze / Thaw Resistance (10°F)	PASS (5 cycles)

*Brookfield LVF, #3 Spindle @ 60 RPM

Storage: SC 5174 is stable for at least 6 months from manufacturing date when stored between 5°C-40°C in appropriate containers.

WARRANTY:

Seller warrants that its product will meet the specifications which it sets for them. Seller's responsibility under this warranty will be limited solely to replacing the products which prove defective, provided that the Buyer gives Seller prompt notice in writing of said defect. Products may be returned to Seller only after written authorization has been obtained from Seller. The foregoing warranty is in lieu of all other warranties, whether oral, written, express, implied or statutory. IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WILL NOT APPLY. Technical or other advice is furnished by us solely as an accommodation and shall not increase the scope of our responsibilities or liability. Seller's warranty obligations and Buyer's remedies hereunder are solely and exclusively as stated herein: In no event will Seller be liable either for the labor and other associated costs incurred in replacing the product, including, but not limited to, its removal and application, or for other incidental or consequential damages.