

# StanChem

polymers

## StanChem SC 5400

---

### Description:

StanChem SC 5400 is a general-purpose vinyl acrylic emulsion that is internally plasticized to yield a low Tg. SC 5400 can be used in a wide variety of paints, coatings, adhesives and sealants.

---

### Typical Physical Properties:

<b>Type:</b>	Vinyl / Acrylic Copolymer
<b>Solids by weight:</b>	54.0 – 57.0 %
<b>Viscosity* @ 25° C:</b>	1200 - 1800 cps
<b>pH @ 25° C:</b>	4.0 – 5.0
<b>Density:</b>	8.90 ± 0.1 lbs/gal
<b>Tg (measured)</b>	13°C
<b>Adhesive Set Speed<sup>1</sup>:</b>	60 seconds

\*Brookfield LVF, #4 Spindle @ 20 RPM

<sup>1</sup> Set Speed determined by adhering two sheets of 12 lb Kraft paper together with a 1 mil wet polymer film, then peeling apart at intervals. Time to yield more than 50% fiber tear is then recorded.

**Storage: SC 5400** 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.