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## STANCHEM SC 6946

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### DESCRIPTION:

StanChem's SC 6946 is a cross-linking acrylic polymer which is useful in a variety of textile, paper and non-woven applications. SC 6946 imparts laundering and dry cleaning durability, excellent tear strength and crease recovery, as well as, improved pilling resistance. SC 6946 is 100% acrylic and will provide excellent UV resistance. SC 6946 is also self thickening with an increase in pH.

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### PRODUCT DATA:      Typical Physical Properties:

<b>Type:</b>	Acrylic Copolymer Emulsion
<b>Solids by Weight:</b>	45.0 – 47.0 %
<b>Viscosity @ 25° C: Brookfield RVT 2 @ 60 RPM</b>	< 500 cps
<b>pH @ 25 °C:</b>	5.5 – 6.5
<b>Weight/gallon:</b>	8.9+/- 0.1 lbs.
<b>T<sub>g</sub> (°C): DSC, Midpoint</b>	-1

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### 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.

**Storage:** SC 6946 is stable for at least 12 months from manufacturing date when stored at +5C to +40C in appropriate containers.

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