

SYNTRAN[®] 6145

Technical Information

SYNTRAN[®] 6145 is based on a patented bimodal technology with film-forming properties. This technology combining two different ionic structures in the same polymer network increases the adhesion to multiple substrates, wood tannin blocking, stain blocking and dye blocking. This technology allows a formulator to take advantage of the good aspects of a cationic acrylic without the traditional compatibility issues.

Performances	
Applications	Stain & Tannin blocking coatings Heatseal / Blisterpack adhesives
Features and Benefits	Excellent tannin, stain and dye blocking Excellent adhesion to multiple substrates Low heatseal temperature requirements High compatibly with other resins & additives

Typical Chemical and Physical Properties (do not constitute specifications)

Physical form	White emulsion
Solids content	40.0%
pH value	8.0
Viscosity	< 200 cps
Density	1.030
MFFT	< 10°C
Freeze-thaw stability	Protect from freezing
Stability at 52°C	Unchanged after 30 days

Safety, Storage, Handling

Please refer to Safety Data Sheet. Shelf life: 12 months from shipping date in originally sealed containers. Storage: between 5°C and 35°C.

April 20 / Page 1 of 1

The suggestions and data included are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. It is the buyer's responsibility to determine the suitability of the above formulation through quality control and field testing. Suggestions for uses of our products should not be understood as recommendations that they be used in violation of any existing or pending patents.

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