

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 compatibility 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.