

SYNTRAN® 3493

Technical Information

SYNTRAN® 3493 is based on our proprietary self-crosslinking technology. This technology combines two different crosslinking mechanisms on the same polymer backbone substantially increasing the chemical resistance stain resistance and water resistance. This technology was designed for the self-crosslinking mechanism to fully cure at room temperature, but maintains long-term shelf stability.

Performances

Applications	Label, board and packaging coatings (OPV) Concrete sealers Furniture coatings (KCMA)
Features and Benefits	Excellent household stain resistances Excellent alkali submersion resistance Excellent water submersion resistance Excellent adhesion to multiple substrates Film has very high gloss, flexibility with good printability Zero VOC requirements to formulate coating

Typical Chemical and Physical Properties (do not constitute specifications)

Physical form	White to light tan emulsion
Solids content	42%
pH value	7.5
Viscosity	50 cps
Density@ 22°C	1.050
MFFT	15°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.