

# SYNTRAN® 1655

Technical Information

SYNTRAN® 1655 is based on a proprietary self-crosslinking technology. This technology combines two different crosslinking mechanisms on the same polymer backbone, which substantially increase the chemical resistance, stain resistance and water resistance of the cured polymer film. This technology was designed for the self-crosslinking mechanism to fully cure at room temperature, but maintain standard long-term shelf stability.

## Performances

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<b>Applications</b>	Concrete sealers Furniture coatings (KCMA)
<b>Features and Benefits</b>	Excellent household stain resistances Excellent hot tire & Skydrol resistance Film has very high gloss and hardness Low VOC requirements to formulate coating

## Typical Chemical and Physical Properties (do not constitute specifications)

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<b>Physical form</b>	White emulsion
<b>Solids content</b>	40.0%
<b>pH value</b>	8.0
<b>Viscosity</b>	50 cps
<b>Density</b>	1.051
<b>MFFT</b>	75°C
<b>Freeze-thaw stability</b>	Protect from freezing
<b>Stability at 52°C</b>	Unchanged after 30 days

## Safety, Storage, Handling

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