

SYNTRAN® AC 9057

Technical information

SYNTRAN® AC 9057 is based on a proprietary self-crosslinking technology. This technology combines two different crosslinking mechanisms on the same polymer backbone, which substantially increases 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 while maintaining standard long-term shelf stability.

Performance

Chemical composition	Self-crosslinking acrylic polymer
Application fields	Concrete sealers and pool decks (topcoat)

Features and benefits

- ▶ Excellent household stain resistance
- ▶ Excellent hot tire and Betadine resistance
- ▶ Excellent water submersion resistance
- ▶ Film has very high gloss
- ▶ Low VOC requirements to formulate coating

Typical chemical and physical properties (do not constitute specifications)

Physical form	White emulsion
Solids content (ISO 3215, D)	42%
pH value at 22 °C (ISO 976)	7.5
Viscosity (ISO 3219)	50 mPa·s
MFFT	55 °C
Density at 22 °C	1.05 g/cm ³
Freeze-thaw stability	Protect from freezing
Stability at 52 °C	Unchanged after 1 month

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

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