

**TYPE**

Thermoplastic acrylic resin

**DEVELOPMENT PRODUCT**

This product is serving for trial purposes only. Deviations which might occur during transfer into manufacturing in a commercial scale are possible and do not constitute any material defect.

**SOLVENT COMPOSITION**

Xylene

**SUGGESTED USES**

1. General industrial

**SPECIFICATIONS**

<b>Non-Volatiles (1 g/ 1h @ 125C):</b> ISO 3251, <i>STM 001G</i>	59 - 61 %
<b>Acid value (on solid resin):</b> DIN 53402, <i>STM 041A</i>	Max. 45.0 mgKOH/g
<b>Viscosity (23°C, 25 s-1):</b> ISO 3219, <i>STM 012J</i>	20.0 - 40.0 Pa.s
<b>Colour APHA (Lico):</b> ISO 6271, <i>STM 008F</i>	Max. 50 APHA
<b>Appearance:</b> <i>STM 017A</i>	Clear, free of extraneous matter

**PERFORMANCE HIGHLIGHTS**

1. Fast drying
2. High gloss & good hardness
3. Good chemical resistance
4. Good adhesion on galvanised steel
5. Good dirt pick up resistance
6. Good gloss retention & outdoor durability

**TYPICAL PROPERTIES**

<b>Density (at 20°C):</b> DIN 53217	1.00 kg/dm3
<b>Flash point:</b> ISO 1523	26 °C
<b>Tg (theoretical):</b> <i>STM 004F</i>	65 °C

**STORAGE CONDITIONS**

Keep container tightly closed and dry in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition.

**SHELF LIFE**

Standard shelf life is 720 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.

**DILUTABILITY**

Aliphatics	white spirit	not dilutable
Aromatics	xylene	dilutable
	toluene	dilutable
	solvent naphtha 100	dilutable
	solvent naphtha 150	dilutable
	Esters	ethyl acetate
	butyl acetate	dilutable
Ketones	acetone	dilutable
Alcohols	ethanol	not dilutable
	butanol	partly dilutable

**REMARKS**

STM: allnex method of determination (available on request).

STM 001G: spreading agent is xylene.