

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

SPECIFICATIONS

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

TYPICAL PROPERTIES

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

REMARKS

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

STM 001G: spreading agent is xylene.

SUGGESTED USES

1. General industrial

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

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	dilutable
	butyl acetate	dilutable
Ketones	acetone	dilutable
Alcohols	ethanol	not dilutable
	butanol	partly dilutable