

An acrylic polyol emulsion with 4.2 % OH (calculated on non-volatiles).

SOLVENT COMPOSITION

Demineralized water / butyl glycol (96/4)

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	41 - 43 %
Viscosity (23 °C at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	0.10 - 1.0 Pa.s
Acid value (as such): ISO 3682, <i>STM 303A</i>	7.8 - 9.9 mg KOH/g
pH: <i>STM 007A</i>	7.5 - 8.5

TYPICAL PROPERTIES

Mechanical stability:	OK
Density: DIN 53217	1.05 kg/dm ³
Flash point: ISO 1523	min. 65 °C

REMARKS

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

STM 001G: spreading agent is demineralized water.
Use a paper clip to spread out.

TECHNICAL FEATURES

An acrylic polyol emulsion suitable for durable, abrasion- and chemical resistant two-component water borne polyurethane paint systems.

APPLICATION

Industrial two-component water borne varnishes and topcoats for drying at room temperature as well as drying at elevated temperatures.

Water borne two-component paint systems where a low co-solvent level is required.

STORAGE CONDITIONS

This product should not be stored at temperatures below 0 °C or above 35 °C. Avoid exposure to direct sunshine and prevent freezing.

SHELF LIFE

Standard shelf life is 180 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.