

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

### SOLVENT COMPOSITION

Demineralized water / butyl glycol (96/4)

### SPECIFICATION

<b>Non-Volatiles:</b> ISO 3251, <i>STM 001G</i>	46 - 48 %
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	0.10 - 1.0 Pa.s
<b>Acid value (as such):</b> ISO 3682, <i>STM 303A</i>	6.6 - 8.5 mg KOH/g
<b>pH:</b> <i>STM 007A</i>	7.5 - 8.5

### TYPICAL PROPERTIES

<b>Mechanical stability:</b>	OK
<b>Density:</b> DIN 53217	1.04 kg/dm <sup>3</sup>
<b>Flash point:</b> 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 water borne two-component, high gloss 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.
- Industrial areas where a high layer thickness without foaming 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.