

An acrylic polyol emulsion with 3.5 % OH (calculated on non-volatiles).

SOLVENT COMPOSITION

Demineralized water / Dowanol PnP (96/4)

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	39 - 41 %
Viscosity (23 °C at 100 s-1): ISO 3219, <i>STM 012J</i>	0.050 - 1.0 Pa.s
Acid value (as such): ISO 3682, <i>STM 303A</i>	8.5 - 10.7 mg KOH/g
pH: <i>STM 007A</i>	7.5 - 9.5

TYPICAL PROPERTIES

Mechanical stability:	OK
Particle size: <i>STM 016A</i>	75 - 150 nm
Density: DIN 53217	1.06 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

SETAQUA 6514 is a butyl glycol free acrylic polyol emulsion suitable for fast drying, durable, abrasion- and chemical resistant two-component water borne polyurethane paint systems.

APPLICATION

- Water borne two-component, high gloss varnishes and topcoats for fast drying at room temperature as well as curing at elevated temperatures (for instance 60 °C or 80 °C).
- Water borne two-component paint systems where a low co-solvent level is required.
- Industrial areas where butyl glycol is not allowed and a high layer thickness without foaming is required.

Main application areas are Commercial Transport and ACE.

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.