

A water-soluble polyester resin.

SOLVENT COMPOSITION

Demineralized water / butyl glycol (88 / 12)

SPECIFICATIONS

Non-Volatiles: ISO 3251, STM 001G	25 - 27 %
Viscosity (23 °C, 100 s⁻¹): ISO 3219, STM 012J	3.8 - 5.0 Pa.s
Acid value (as such): ISO 3682, STM 303A	9.8 - 12.4 mg KOH/g
pH: STM 007A	8.0 - 8.5
Colour GARDNER (Lico): ISO 4630, STM 008E	max. 6.0 Gardner
Appearance: STM 017A	dirtfree, slight haze permitted

TYPICAL PROPERTIES

Hydroxyl value (DIE): STM 044D	90 mg KOH/g
Density: DIN 53217	1.04 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.

SETAQUA 6407 is neutralized with DMEA (Dimethyl ethanol amine) and contains 1.5% DMEA.

TECHNICAL FEATURES

Good pigment wetting, good stabilization of aluminium pigments, improves film forming and flow.

APPLICATION

- Water borne basecoats for automotive OEM application.
- Water borne basecoats in wet-on-wet systems for vehicle refinish.

STORAGE CONDITIONS

SETAQUA 6407 should not be stored at temperatures below 0 °C or above 20 °C. Avoid exposure to direct sunshine and prevent freezing.

SHELF LIFE

Standard shelf life is 90 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.