

## TYPE

An alkyl phenol ethoxylate free amine functional acrylic emulsion.

## SOLVENT COMPOSITION

Demineralized water /methoxypropanol (97 / 3)

## SPECIFICATIONS

<b>Non-Volatiles:</b> ISO 3251, <i>STM 001G</i>	35 - 37 %
<b>Acid value (as such):</b> ISO 3682, <i>STM 303A</i>	6.9 - 9.0 mg KOH/g
<b>pH (10% in water):</b> <i>STM 007A</i>	9.0 - 10.5
<b>Particle size:</b> <i>STM 016A</i>	100 - 250 nm

## TYPICAL PROPERTIES

<b>Amine equivalent weight:</b>	655 g/Eq
<b>Mechanical stability:</b>	OK
<b>Density:</b> DIN 53217	1.05 kg/dm <sup>3</sup>
<b>Flash point:</b> ISO 1523	> 94 °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 8455 gives, in combination with epoxy functional acrylics dispersions such as SETAQUA 8556, isocyanate-free, water borne, easy mixable, two-component coatings with low solvent levels.

## APPLICATION

- Industrial varnishes and topcoats for drying at ambient or elevated temperatures.
- Industrial primers, with excellent water resistance, in combination with suitable additives.

## STORAGE CONDITIONS

SETAQUA 8455 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. For products still in allnex possession allnex may extend the expiration date of a batch upon re-testing by QC.