TECHNICAL DATA SHEET

SETAQUA™ 6511

An acrylic polyol emulsion (37-6511)

General description:

SETAQUA 6511 is an acrylic polyol emulsion suitable for durable, abrasion- and chemical resistant two-component waterborne PUR paint systems.

Technical features:

1. High gloss with good coating appearance
2. Good application properties
3. Good chemical and mechanical properties

Suggested uses:

1. Industrial 2-component waterborne, high gloss varnishes and topcoats for drying at room temperature as well as drying at elevated temperatures.
2. Waterborne 2-component PUR paint systems where low co-solvent level is required
3. Industrial areas where a high layer thickness, without foaming, is required.

Delivery form: 47.0% non-volatile in demineralized water/ butyl glycol (96/4 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	47.0 ± 1.0	%	001G
Viscosity: (23 °C; 100 s^{-1})	0.10 - 1.0	Pa• s	012J
pH value	8.0 ± 0.5		007A
Acid value (as such)	6.6 – 8.5	mg KOH /g	303A

*SBM: Nuplex Resins bv methods of determination (available on request)

Density:	8.65 ± 0.10 lbs/gal	HEW:	400
Flash point:	> 150°F		
Mechanical stability:	OK		
Non-volatile, by vol:	44.1%		

Not on DSL Inventory

Updated: December, 2009

All information, recommendations and suggestions, concerning the product and its use, are believed to be reliable. However, Nuplex Resins gives no assurance as to the accuracy, completeness, or adequacy for a particular purpose. It is the user's responsibility to determine the suitability for its own use of the products. No guarantee (whether expressed or implied) is made by Nuplex Resins as to the results to be obtained from using the described products, nor shall Nuplex Resins be liable for any use by others of the described products. Users are responsible for ensuring compliance with local legislation and obtaining the necessary certifications and authorizations. All orders are subject to the general conditions of sale of Nuplex Resins, which are printed overleaf and/or can be downloaded from www.nuplexresins.com. All of user's general terms and conditions are herewith deemed rejected. Nuplex Resins owns all copyrights and other intellectual property rights in the contents of this document. Reproduction or redistribution in any form is not allowed.

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