



TECHNICAL DATA SHEET

Setaqua 6756

An acrylic emulsion (37-6756)

General description:

Setaqua 6756 is a self-crosslinking, surfactant free acrylic copolymer emulsion that offers excellent hardness, fast drying and good sandability. The product is highly durable and has exceptional chemical resistance. Film properties of Setaqua 6756 are further enhanced by the resin's fine particle size. This serves two functions: 1) it maximizes film clarity and 2) improves film formation for better chemical and solvent resistance. Setaqua 6756 has excellent flow and leveling properties, approaching a solvent borne product

Technical features:

1. Early and final water resistance properties
2. Excellent durability and chemical resistance
3. Excellent blocking properties upon air-dry or force-dry (~180°F surface temperature)
4. Transparency in clear coats
5. Fast drying / Rapid hardness development / Good sandability
6. Low VOC (100 g/l possible)

Suggested uses:

1. Clear industrial wood lacquers, for example parquet and furniture coatings
2. Pigmented industrial wood primers and topcoats

Delivery form: 40% non-volatile in demineralized water

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	40.0 ± 1.0	%	1 – 1
pH value	7.0 – 9.0		8 – 1

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

Density:	8.80 ± 0.10 lb/gal
MFFT:	~15°C
Non-volatile, by vol.:	37.3%
Viscosity, Brookfield:	720 max cps
Appearance: (due to unique chemistry)	Translucent, slight pink to gray; in can color does not affect performance or appearance of the dry film

*On DSL Inventory**

Updated: September, 2012

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.