



TECHNICAL DATA SHEET

Setaqua 6770

An acrylic copolymer emulsion (37-6770)

General description:

Setaqua 6770 is a self-crosslinking acrylic copolymer emulsion intended for one-package, waterborne industrial wood and metal applications. Coatings formulated with Setaqua 6770 exhibit excellent overall performance in many areas. Key properties are: high gloss, low coalescent demand, good adhesion, and when fully cured, an excellent combination of flexibility, hardness and solvent resistance.

Technical features:

1. High gloss with good coating appearance
2. Combination of low temperature flexibility, hardness and block resistance
3. Good adhesion (including wet adhesion)
4. Good chemical and solvent resistance
5. Supplied in de-ionized water, no co-solvents

Suggested uses:

1. Pigmented coatings for wood and metal
2. Topcoats for Industrial Maintenance and Protective Coatings
3. Air-dry coatings for interior and exterior applications

Delivery form: 44% non-volatile in demineralized water

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	44.0 ± 1.0	%	1 – 1
Viscosity, Brookfield	400 – 1000	cps	2 – 2
pH value	8.6 – 9.2		8 – 1

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

Density: 8.66 lb/gal
MFFT: 13–17°C
Non-volatile, by vol.: 41.8%

On DSL Inventory

Updated: October, 2010

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.