

INTRODUCTION

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, excellent blocking resistance, and when fully cured, an excellent combination of flexibility, hardness and solvent resistance.

TYPE

An aqueous dispersion of acrylic polymers with gradient particle morphology

FORM OF DELIVERY (F.O.D)

44% non-volatile in demineralized water

PRODUCT DATA

Non-Volatile, by wt:	44.0 ± 1.0 %
Viscosity, Brookfield:	400 – 1000 cps
pH value:	8.6 – 9.2
Density:	8.66 lbs/gal
MFFT:	13 - 17°C
Non-volatiles, by vol:	41.8%

PERFORMANCE HIGHLIGHTS

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

SUGGESTED USES

- Pigmented coatings for wood and metal
- Topcoats for Industrial Maintenance and Protective Coatings
- Air-dry coatings for interior and exterior applications
- Pigmented wood finishes for the joinery industry.

STORAGE

In the original sealed containers, this product is stable for 9 months at temperatures between 40°F and up to 100°F.

PRECAUTIONS

Before using SETAQUA 6770, see the Safety Data Sheet (SDS) for information on the identified hazards of the material and the recommended personal protective equipment and procedures.

STORAGE AND HANDLING

Care should be taken to protect from freezing and not to expose the product to high temperature conditions, direct sunlight, ignition sources, oxidizing agents, alkalis or acids. Storage and handling should be in stainless steel, amber glass, amber polyethylene or baked phenolic lined containers. Wash thoroughly after handling. Keep container tightly closed. Use with adequate ventilation. See the SDS for the recommended storage temperature range for SETAQUA 6770.