

INTRODUCTION

SETAQUA 37-6517 (formerly SETAQUA 6517) is an acrylic polyol emulsion suitable for high durable, abrasion- and chemical resistant two-component waterborne PUR paint systems.

TYPE

Acrylic copolymer emulsion

FORM OF DELIVERY (F.O.D.)

47.0% non-volatile in demineralized water / butyl glycol (96/4)

PRODUCT DATA

Non-Volatile, by wt:	43 – 47 %
Viscosity (73.4° F; 100 s-1):	400 – 1500 cps
pH value:	7.9 ± 0.5
Acid value, as such:	7.0 – 13.0 mg KOH/g
Mechanical stability:	OK
Density:	8.84 ± 0.10 lbs/gal
HEW:	515
Non-volatiles, by vol:	44.1%
Flash point:	> 149° F

PERFORMANCE HIGHLIGHTS

- High gloss with good coating appearance
- Good application properties
- Good chemical and mechanical properties

SUGGESTED USES

- Where low co-solvents levels and non-foaming high layer thickness are required
- High gloss clearcoats and topcoats which cure at room or at elevated temperatures.
- Blending partner for our other waterborne, two-component resins
- Commercial Transport, ACE, Machinery, Flooring

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 37-6517, 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 37-6517.