

INTRODUCTION

SETYRENE® 23-3317 is a high solids styrene acrylic modified copolymer alkyd possessing the desirable properties of fast set and dry speed with high gloss and good general film performance. This resin will allow formulation of 3.5 / 420 VOC coatings. Improved flexibility may be attained via modification with C.P. Hall's Paraplex G-31 at the level of 5 to 7% on resin non-volatile.

TYPE

High solids styrene acrylic modified alkyd

FORM OF DELIVERY (F.O.D)

80% n.v. in methyl n-propyl ketone / methyl n-amyl ketone / xylene
Ratio of solvents: 43 / 40 / 17 pbw

PRODUCT DATA

Non-volatile, by weight:	80 ± 1.0 %
Viscosity, 75° F:	Z5 – Z7 Gardner – Holdt
Acid value, on n.v.:	15 maximum mg KOH/g
Color:	5 maximum Gardner
Appearance:	Clean, clear & free from extraneous matter
Density:	8.45 ± 0.10 lbs/gal
Flash point:	90° F
Reduced viscosity:	V – X Gardner – Holdt @ 70% in MPK
Non-volatile, by vol:	75.6%
HEW on n.v.:	1300

PERFORMANCE HIGHLIGHTS

- Non-volatile and viscosity will allow 3.5 pound or 420 grams VOC formulations
- Gloss and dry speed that will meet most industrial needs
- Low polyisocyanate demand and good pigment wetting properties

SUGGESTED USES

- VOC compliant primers for general industrial enamels
- VOC compliant implement coatings
- Compliant coatings for automotive under-hood parts

STORAGE

In the original sealed containers, this product is stable for 1 year at temperatures up to 100°F

PRECAUTIONS

Before using SETYRENE 23-3317, 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 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 SETYRENE 23-3317.