

### INTRODUCTION

SETAL 22-1343 is a high solids phenolic modified alkyd for use in the manufacture of corrosion resistant coatings that must comply with VOC levels as low as 3.0 lbs /gal. This resin is a high solids analog of the SETAL 12-1646 type conventional solids resin.

### TYPE

Phenolic modified alkyd

### FORM OF DELIVERY (F.O.D.)

75% n.v. in n-butyl acetate / methyl n-propyl ketone / xylene / MIBK  
Ratio of solvents: 45.5 / 43 / 9 / 2.5 pbw

### PRODUCT DATA

Non-volatile, by wt.:	75 ± 2.0 %
Viscosity, 77° F:	Y – Z1 Gardner – Holdt
Acid value, on n.v.:	15 maximum mg KOH/g
Color:	13 maximum Gardner
Appearance:	Clean, clear & free from extraneous matter
Density:	8.75 ± 0.10 lbs/gal
Flash point:	45° F Setaflash
Reduced viscosity:	G – I Gardner – Holdt @ 60% n.v. in xylene
Non-volatile, by vol.:	69.0%
HEW on n.v.:	570

### PERFORMANCE HIGHLIGHTS

- Will meet VOC requirements of 3.5 lbs/gal and below
- Low VOC with good hardness and adhesion via air-dry or force-dry cures
- Superior corrosion resistance

### SUGGESTED USES

- Industrial primers and specification paints
- High solids lift-resistant primers

### STORAGE

In the original sealed containers, this product is stable for 2 years at temperatures up to 100°F.

### PRECAUTIONS

Before using SETAL 22-1343, 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 SETAL 22-1343.