

### INTRODUCTION

SETAL 12-1646 is a fast drying rosin and phenolic modified alkyd for use in the formulation of primers which have exceptionally good resistance to corrosion and lifting by subsequent topcoats. SETAL 12-1646 meets the resin requirement of Federal Paint Specification TT-P-664C for rust inhibiting, lacquer resistant primer.

### TYPE

Phenolic / rosin modified alkyd

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

50% non-volatile in xylene

### PRODUCT DATA

Non-Volatile, by wt:	50 ± 1 %
Viscosity (77° F):	W – Y Gardner – Holdt
Color:	12 maximum Gardner
Acid value, on n.v.:	32 maximum mg KOH/g
Appearance :	Clean, clear and free from extraneous matter
Density:	8.30 ± 0.10 lbs/gal
HEW on n.v.:	500
Reduced viscosity:	G – J Gardner – Holdt @ 40% in xylene
Non-volatiles, by vol:	43.1%
Flash Point:	81° F Setafash

### PERFORMANCE HIGHLIGHTS

- Dries rapidly, sands quickly
- Dries to a hard, tough and solvent resistant film

### SUGGESTED USES

- Fast dry, non-lifting primers
- Fast dry drum enamels and other industrial finishes
- Low bake primers and enamels

### STORAGE

At temperatures up to 100°F storage stability packed in original containers amounts for 2 years.

### PRECAUTIONS

Before using SETAL 12-1646, 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 12-1646.