

INTRODUCTION

SETAL 52-1646 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 52-1646 meets the resin requirement of Federal Paint Specification TT-P-664C for rust inhibiting, lacquer resistant primer. This is a low HAPs version of SETAL 12-1646

TYPE

Phenolic / rosin modified alkyd

FORM OF DELIVERY (F.O.D.)

60% non-volatile in t-butyl acetate/ aromatic 100/ n-butyl acetate (80/10/10 pbw)

PRODUCT DATA

Non-Volatile, by wt:	60 ± 1 %
Viscosity (77° F):	X – Z Gardner - Holdt
Acid value (on solids):	32 maximum mg KOH/g
Color:	12 maximum Gardner
Appearance:	Clean, Clear and free from extraneous matter
Density:	8.60 ± 0.10 lbs/gal
Reduced viscosity:	L – P Gardner – Holdt @ 40% in t-butyl acetate
Non-volatiles, by vol:	52.5%
Flash point:	62° F Setaflash
VOC (EPA):	1.11 lbs/gal (132 g/l)
HEW on n.v.:	500

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

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

PRECAUTIONS

Before using SETAL 52-1646, 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 52-1646.