

INTRODUCTION

This resin is recommended for industrial finishes cured by bake, air-dry or force-dry. SETAL 41-1390 exhibits the desirable properties of very fast dry, good corrosion resistance and low application viscosity.

TYPE

Water reducible alkyd

FORM OF DELIVERY (F.O.D.)

70% non-volatile in EGMBE / sec-butyl alcohol (50 / 50 pbw)

PRODUCT DATA

Non-Volatile, by wt:	70.0 ± 1.0 %
Viscosity (77° F):	Z4 – Z6 Gardner – Holdt
Acid value (on n.v.):	40 ± 2 mg KOH/g
Color:	7 maximum Gardner
Appearance:	Clean. Clear and free from extraneous matter
Density:	8.70 ± 0.10 lbs/gal
Non-volatiles, by vol:	63.2%
Reduced viscosity:	U – W Gardner – Holdt @ 60% in xylene
Flash Point:	100° F Setaflash

PERFORMANCE HIGHLIGHTS

- Excellent drying and application properties
- Superior corrosion resistance
- Improved stability and performance on aging
- Good flexibility and chemical resistance properties

SUGGESTED USES

- General industrial undercoats, primers and enamels possessing good durability
- Fast drying waterborne industrial primers and topcoats

STORAGE

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

PRECAUTIONS

Before using SETAL 14-1390, 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 41-1390.