

INTRODUCTION

SETAL 11-2457 is a pure medium soybean oil alkyd designed for use in high drink air dry, force dry (160-180°F surface temperature) or bake finishes. SETAL 11-2457 allows the introduction of large amounts of reducing solvent for better economics. Additional chemical resistance and enhanced performance may be obtained by crosslinking with melamine resin.

TYPE

Medium oil alkyd resin

FORM OF DELIVERY (F.O.D.)

50% non-volatile in mineral spirits / xylene
(98.5 / 1.5 pbw)

PRODUCT DATA

Non-Volatile, by wt:	50.0 ± 1.0 %
Viscosity:	Z1 – Z3 Gardner – Holdt
Color:	4 maximum Gardner
Acid value, on solids:	9 maximum mg KOH/g
Appearance :	Clean, clear to slightly hazy, and free from extraneous matter
Density:	7.55 ± 0.10 lbs/gal.
HEW on n.v.:	840
Reduced viscosity:	H – K Gardner – Holdt @ 40% n.v. in mineral spirits
Flash Point:	103° F TCC
Non-volatile, by vol:	41.4%

PERFORMANCE HIGHLIGHTS

- Cured films have good toughness and flexibility
- Resin provides exterior durability and gloss retention
- Provides good flow and leveling in trade sales

SUGGESTED USES

- Machinery, implement enamels
- Industrial maintenance and shop coats
- Floor finishes

STORAGE

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

PRECAUTIONS

Before using SETAL 11-2457, 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 11-2457.