SETAL® 11-3466



Technical Datasheet

INTRODUCTION

SETAL 11-3466 is a pure long oil soybean alkyd supplied at 70% n.v. in mineral spirits. Coatings based upon SETAL 11-3466 have exceptionally high specular gloss and gloss retention. These coatings have good color retention and exterior durability. SETAL 11-3466 meets the performance and compositional requirements of Federal Specification TT-R-266, Type I, Class A.

TYPE

Long oil alkyd resin

FORM OF DELIVERY (F.O.D.)

70% non-volatile in mineral spirits / xylene (97 / 3 pbw)

PRODUCT DATA

Non-Volatile, by wt:	70.0 ± 1.0 %
Viscosity:	Z – Z2 Gardner – Holdt
Color:	6 maximum Gardner
Acid value, on solids:	10 maximum mg KOH/g
Appearance :	Clean, clear and free from extraneous matter
Density:	7.95 ± 0.10 lbs/gal
HEW on n.v.:	1700
Reduced viscosity:	B – D Gardner – Holdt
	@ 50% n.v. in mineral spirits
Flash Point:	103° F TCC

PERFORMANCE HIGHLIGHTS

- Resin provides exterior durability and gloss retention
- Provides good color retention and resistance to the elements
- Provides good flow, leveling and flexibility in enamels

SUGGESTED USES

- Marine, deck, porch and trim enamels
- Industrial maintenance primers and shop coats
- Bridge paints and architectural coatings

STORAGE

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

PRECAUTIONS

Before using SETAL 11-3466, 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 11-3466.

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