

INTRODUCTION

SETAL 11-1386 is a chain-stopped oil alkyd resin for use in the manufacture of general industrial air dry or force dry enamels. SETAL 11-1386 is reduced in a slower evaporating solvent blend for better application and flow properties.

TYPE

Chain-stopped alkyd resin

FORM OF DELIVERY (F.O.D)

70% non-volatile in n-butyl acetate/ aromatic 100 (85 / 15 pbw)

PRODUCT DATA

Non-Volatile, by wt:	70.0 ± 1.0 %
Viscosity:	Z – Z2 Gardner – Holdt
Color:	12 maximum Gardner
Acid value, on solids:	16 maximum mg KOH/gm
Appearance :	Clean, clear and free from extraneous matter
Density:	8.90 ± 0.10 lbs/gal
Flash Point:	81° F Setaflash
Reduced viscosity:	K – N Gardner – Holdt @ 60% in n-butyl acetate
Non-volatile, by vol:	63.6%

PERFORMANCE HIGHLIGHTS

- Low HAPs
- Fast tack-free time
- Good exterior durability and toughness

SUGGESTED USES

- Industrial air-dry, force-dry (~180°F surface temperature) and bake enamels for metal
- Automotive and rail car refinish enamels

STORAGE

At temperatures up to 100°F storage stability packed in original containers amounts for 1 year.

PRECAUTIONS

Before using SETAL 11-1386, 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 11-1386.