

INTRODUCTION

SETALUX 17-1246 is a fast-dry thermoplastic acrylic resin solution which provides an excellent balance of hardness, adhesion and film toughness together with clarity and transparency. SETALUX 17-1246 may be utilized in a broad range of clear or pigmented air-dry or force-dry general industrial finish coats. SETALUX 17-1246 can be blended with other thermoplastic acrylic resins to adjust those resins to the balance of properties required.

TYPE

Thermoplastic acrylic resins solution

FORM OF DELIVERY (F.O.D.)

40% non-volatile in PM acetate/ toluene/ xylene (48/ 28/ 24 pbw)

PRODUCT DATA

Non-Volatile, by wt:	40.0 ± 1.0 %
Viscosity (77° F):	W – Y Gardner Holdt
Acid value, on n.v.:	2 maximum mg KOH/g
Color:	100 maximum APHA
Appearance:	Clean, clear and free from extraneous matter
Density:	8.65 ± 0.10 lbs/gal
Flash Point:	74° F Setaflash
Non-volatile, by vol:	61.2%
Reduced viscosity:	E – H Gardner – Holdt @ 30% in toluene

PERFORMANCE HIGHLIGHTS

- Excellent adhesion to various untreated substrates
- Produces tough, flexible coatings
- Good resistance to yellowing from over-baking

SUGGESTED USES

- Durable clear and pigmented industrial coatings
- Can be used as a modifier. Good compatibility with vinyl, CAB, nitrocellulose and epoxy resins.

STORAGE

At temperatures up to 100°F storage stability packed in original containers amounts for 3 years.

PRECAUTIONS

Before using SETALUX 17-1246, 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 SETALUX 17-1246.