

INTRODUCTION

SETALUX 17-3812 is a thermoset acrylic resin designed to coat extruded aluminum substrates. SETALUX 17-3812 has an excellent balance of hardness and flexibility.

TYPE

Acrylic resin

FORM OF DELIVERY (F.O.D)

65% n.v. in n-butyl acetate/ pm acetate/ xylene
(66 / 17 / 17 pbw)

PRODUCT DATA

Non-Volatile, by wt.:	65 ± 1.0 %
Viscosity (77° F):	Z1 – Z3 Gardner Holdt
Acid value, on n.v.:	9.5 – 11.5 mg KOH/g
Color:	2 maximum APHA
Appearance:	clean, clear and free from extraneous matter
HEW on solids:	1800
Density:	8.55 ± 0.10 lbs/gal
Flash Point:	80° F Setaflash
Non-volatile, by vol:	59.8%
Reduced viscosity:	S+ - U+ Gardner – Holdt @ 55% in n-butyl acetate

PERFORMANCE HIGHLIGHTS

- Excellent flexibility and impact resistance
- Very good adhesion of metal substrates
- Exterior durability and color retention

SUGGESTED USES

- Aluminum coatings
- Roller coatings
- Coil-type aluminum finishes
- Metal lighting fixtures

STORAGE

In the original sealed containers, this product is stable for 3 years at temperatures up to 100°F

PRECAUTIONS

Before using SETALUX 17-3812, 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 17-3812.