

### INTRODUCTION

SETALUX 27-1435 is used in combination with amine functional acrylic resins (SETALUX 17-1453) for making the non-isocyanate "AA" topcoat system. This "AA" system provides fast dry, high gloss, good outdoor durability, improved flexibility and good mechanical properties.

### TYPE

Epoxy functional acrylic resin

### FORM OF DELIVERY (F.O.D.)

80% non-volatile in methyl n-amyl ketone

### PRODUCT DATA

Non-Volatile, by wt.:	80.0 ± 1.0 %
Viscosity (77° F):	Z3 – Z5 Gardner Holdt
Acid value, on n.v.:	1 maximum mg KOH/g
Color:	200 maximum APHA
Appearance:	Clean, clear and free from extraneous matter
Density:	8.60 ± 0.10 lbs/gal
Flash Point:	102° F Setafash
Non-volatile, by vol:	74.8%
Epoxy equiv. wt:	600 on n.v.
Reduced viscosity:	P – T Gardner – Holdt @ 70% n.v. in MAK

### PERFORMANCE HIGHLIGHTS

- Fast air dry and force dry (~180°F surface temperature) systems
- Excellent potlife; paint from prior day may used
- Excellent outdoor durability
- Low VOC enamels at < 3.5 lb without using VOC exempt solvents
- Low toxicity properties

### SUGGESTED USES

- Non-isocyanate Industrial paints and repair systems
- Non-isocyanate finishes for plastics

### STORAGE

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

### PRECAUTIONS

Before using SETALUX 27-1435, 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 27-1435.