

INTRODUCTION

SETALUX 10-1440 is a higher percent active ketimine modified acrylic resin for use in the isocyanate-free 3.5 VOC Ketac primer system. SETALUX 10-1440 is used in combination with SETALUX 17-1450 or other acetoacetate functional acrylic or polyester resin. Even lower VOC formulations are obtainable through use of exempt solvents and / or reactive diluents.

TYPE

Ketimine resin solution

FORM OF DELIVERY (F.O.D.)

66% active solution in xylene / n-butanol / methyl iso-butyl ketone
Ratio of solvents: 79 / 13 / 8 pbw

PRODUCT DATA

Amine value (as such):	160 ± 5 mg KOH/g
Viscosity (77° F):	D – G Gardner-Holdt
Color:	10 maximum Gardner
Appearance:	Clean, clear and free from extraneous matter
Active material:	66% on solution
Density:	7.97 ± 0.10 lbs/gal
Flash Point:	60° F TCC
NH ₂ equivalent weight:	238 on n.v.

PERFORMANCE HIGHLIGHTS

- Extremely fast air dry
- Excellent adhesion to metal, plastic, aluminum, galvanized steel and wood substrates
- Good low toxicity properties
- Formulates a 3.5 lb / gal VOC system

SUGGESTED USES

- Non-isocyanate Car Refinish and Fleet primer applications
- Non-isocyanate primers for plastics
- Non-isocyanate industrial primer systems for metal

STORAGE

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

PRECAUTIONS

Before using SETALUX 10-1440, 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 10-1440.