

INTRODUCTION

SETALUX 10-6266 is a low viscosity, novel rheology control agent based on proprietary technology that provides excellent sag resistance properties to 1K and 2K clear coats. Additionally, SETALUX 10-6266 contributes excellent appearance, DOI, and clarity compared to other rheology agents. It also improves the system workability without adversely affecting VOC.

TYPE

Rheology Control Agent (RCA)

FORM OF DELIVERY (F.O.D.)

45.0 % non-volatile in methyl n-amyl ketone / aromatic 100 (70 / 30 pbw)

PRODUCT DATA

Non-Volatile, by wt:	45.0 ± 1.0 %
Viscosity (25° C/77° F) Brookfield LV, #1 @ 30 rpm:	1200 max cps
Acid value (on n.v.):	4 – 8 mg KOH/g
Appearance :	Milky white liquid, free from extraneous matter
Density:	8.00 ± 0.10 lbs/gal
HEW on n.v.:	1250
Flash Point:	105° F Setafash
Non-volatile, by vol:	36.6% ± 1.0

PERFORMANCE HIGHLIGHTS

- Excellent performance properties
- Balance of sag and leveling
- Appearance (DOI, orange peel, clarity)
- Robustness to high shear
- Simplifies paint manufacturing
- Excellent outdoor durability
- Good hardness and scratch resistance

SUGGESTED USES

- OEM and Plastic clear coats and base coats
- 1K bake and 2K coatings

STORAGE

At temperatures up to 100°F storage stability packed in original containers amounts for 2 years with agitation.

PRECAUTIONS

Before using SETALUX 10-6266, 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 10-6266.