

INTRODUCTION

SETAL 10-1803 is a slightly branched polyester polyol that is modified with transparent sag control agent.

TYPE

t-SCA modified polyester polyol

FORM OF DELIVERY (F.O.D.)

65% n.v. in n-butyl acetate

PRODUCT DATA

Non-Volatile, by wt:	62 – 66 %
Viscosity:	
@ 23°C, 100 s-1:	600 maximum cps
@ 23°C, 1 s-1:	1500 minimum cps
Fineness:	>7 Hegman
Amine content:	2 maximum meq. NH/kg
Density:	8.70 ± 0.10 lbs/gal
HEW on n.v.:	300
Flash Point:	81° F Setaflash
SCA content, on solution:	2.0 – 3.0 %
Non-volatile, by vol:	58.6%

PERFORMANCE HIGHLIGHTS

- Good durability and mechanical properties
- Good anti-sag properties coupled with film clarity
- Excellent color retention and non-yellowing properties

SUGGESTED USES

- Clearcoats in wet-on-wet metallic automotive systems
- Clearcoats for plastic substrates

STORAGE

SETAL 10-1803 should be stored in its original containers at temperatures above 0° C and 30° C. Avoid exposure to direct sunlight.

PRECAUTIONS

Before using SETAL 10-1803, 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

Keep from freezing. 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 SETAL 10-1803.