

INTRODUCTION

SETAL 26-3705 is a low viscosity acetoacetate – modified polyester with excellent compatibility with a variety of industrial resin systems. Because of the acetoacetate functionality, this reactive diluent is crosslinkable with aminoplast resins, poly-isocyanates, polyamines, poly-ketamines and unsaturated polyesters or acrylics. SETAL 26-3705 was developed for the next generation of non-isocyanate two component primer systems. When reacted with SETAL 26-3701 and SETALUX 10-1440, this system provides much faster dry versus a standard two-component isocyanate primer system without the negative health and safety issues associated with isocyanates.

TYPE

Acetoacetate functional polyester

FORM OF DELIVERY (F.O.D)

75% non-volatile in xylene

PRODUCT DATA

Non-volatile, by wt:	75.0 ± 1.0 %
Viscosity, 77° F:	L – P Gardner – Holdt
Acid value, on n.v.:	0.5 maximum mg KOH/g
Color:	6 maximum Gardner
Appearance:	Clean, clear and free from extraneous matter
Density:	8.80 ± 0.10 lbs/gal
Flash point:	80° F Setaflash
Non-volatile, by vol:	70.2%
Acetoacetate equiv. wt:	440

PERFORMANCE HIGHLIGHTS

- Extremely fast air dry times
- Excellent adhesion on a variety of substrates
- Ability to formulate a 2.1 – 2.8 lb/gal VOC system
- Low toxicity properties
- Fast re-coat properties
- Good corrosion resistance

SUGGESTED USES

- Non-isocyanate industrial primers for plastics and metal
- Car refinish and fleet primer applications

STORAGE

In the original sealed containers, this product is stable for 2 years at temperatures up to 100°F

PRECAUTIONS

Before using SETAL 26-3705, 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 SETAL 26-3705.