

ROSKYDAL[®] E 65



INTRODUCTION

ROSKYDAL E 65 is an unsaturated polyester resin, which is used as a flexibilizing resin for wax-free polyester and amine-accelerated resins used in the formulation of knifing and spray fillers.

TYPE

Unsaturated polyester

FORM OF DELIVERY (F.O.D)

65.5% non-volatile in styrene

PRODUCT DATA

Non-Volatile, by wt:	65.0 ± 1.0	%
Viscosity (23° C):	600 ± 100	mPa.s
Acid value (as such):	11.5 ± 3.5	mg KOH/g
Hazen color value:	150 maximum	
Density @ 20° C:	1.11 g/ml	
Flash Point:	32° C	CC

PERFORMANCE HIGHLIGHTS

1. Highly effective flexibilizer
2. Improves sanding properties

SUGGESTED USES

1. Flexibilizing resin for: wax-free polyesters and amine accelerated resins used for knifing and spray fillers
2. Primers for wood and furniture coating systems

APPLICATION

Roskydal E 65 is used as the flexibilizing component for Roskydal grades (maximum ratio 7: 3) in the formulation of knifing and spray fillers. The greater the amount of Roskydal E 65 added, the more flexible and easier to sand the resulting fillers. They also dry more slowly, thus have a longer pot life and lower internal tension when curing.

STORAGE

When stored in originally sealed containers at temperatures not exceeding 73°F, the product will remain stable for 6 months.

PRECAUTIONS

Before using ROSKYDAL E 65, 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

ROSKYDAL[®] E 65



adequate ventilation. See the SDS for the recommended storage temperature range for ROSKYDAL E 65.