



Product Data Sheet Urakyd™ SY810-60 SOLAB-BG

Saturated polyester resin

Applications

- Coil coatings: topcoat (HMMM and isocyanate cure)

Principal properties

- Weathering resistance
- Flexibility
- Reactivity

Dilutability

Solvent Naphtha 100	complete
Solvent Naphtha 150ND	complete
Solvent Naphtha 200ND	complete
1-Methoxy 2-propyl acetate(MPA)	complete
Butyl glycol	complete
Dibasic ester	complete
n-Butanol	limited

Compatibility

Cymel 303, 325, 327 ¹⁾	good
Epikote 828, 1001 ²⁾	good
Maprenal BF892 ³⁾	good
Maprenal MF821 ³⁾	incompatible

- 1) Allnex
- 2) Westlake Chemical
- 3) Prefere Group

Delivery form

60% in Solvent Naphtha 150ND/butyl glycol
(75/25)

Product specifications

Property	Range	Unit	TM
Viscosity, 23° C	2.8 - 3.1	Pa.s	2013
Color, Gardner	0 - 3	-	2017
Solids content	59 - 61	%	2038
Appearance	clear	-	2265
Acid value (on solid)	0 - 4	mg KOH/g	2401

Other product data

Property	Value	Unit	TM
Hydroxyl value	ca. 1.0	%	2432
Flash point	appr. 57	°C	2800

Storage guidelines

The resin should be stored indoors in the original, unopened and undamaged containers in a dry place at storage temperatures between 5° C and 30° C. Exposure to direct sunlight should be avoided.

Shelf life

Under the stipulated storage conditions, the anticipated shelf-life is 180 days from last quality control date, as stated in the Certificate of Analysis.

Material safety

A material safety data sheet of the products is available on request.

Test methods

Test methods (TM) referred to in the tables are available on request.

