



Product Data Sheet Urakyd™ SY882 E-96

Hydroxy functional high solid polyester

Applications

- Car Refinish
- Industrial topcoats

Principal properties

- blending resin for :
 - * increasing solids content
 - * lowering viscosity
 - * lowering VOC
- improves flexibility
- improves open time and overspray uptake
- improves flow & leveling properties
- weathering resistance
- chemical resistance

Dilutability

n-Butyl acetate	complete
1-Methoxy 2-propyl acetate	complete
Methyl ethyl ketone	complete
Methyl isobutyl ketone	complete
EEP Solvent ¹⁾	complete

Compatibility

Polyisocyanate (aliphatic, aromatic, cycloaliphatic)	complete
--	----------

¹⁾ Eastman

Delivery form:

96% solids in Butyl acetate

Product specifications

Property	Range	Unit	TM
Viscosity, 23°C	3.5 - 6.5	Pa.s	2013
Color, APHA	max. 50	APHA	2017
Solids content	95.5-96.5	%	2038
Appearance	clear	-	2265
Acid value, on solid	0 - 2	mg KOH/g	2401

Other product data

Property	Range	Unit	TM
Density, 23°C	ca. 1040	kg/m ³	2160
Flash point	67	°C	2800
Hydroxyl content, on solid	ca. 8.2	%	2432

Test methods

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

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 365 days from last quality control date, as stated in the Certificate of Analysis.

Material safety

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

