



Product Data Sheet Uracron™ CS113 S1G-60

Thermosetting acrylic resin

Applications

- can coating
- white base coats
- clear overprint varnishes

Principal properties

- low odour
- flow
- flexibility

Dilutability

Solvesso 150 ¹⁾	complete
Solvesso 200 ¹⁾	complete
Methoxy propyl acetate	complete
Dibasic ester	complete
Butyl glycol	complete

Compatibility

n-butylated UF-resin	complete
Maprenal MF821 B ⁴⁾	complete
Maprenal MF822 B ⁴⁾	incompatible
Cymel 303 ²⁾	complete
Epoxy type Epikote 834 ³⁾	almost complete

¹⁾ Exxon Chemicals

²⁾ Allnex

³⁾ Hexion

⁴⁾ Ineos

Delivery form:

60% in Solvesso 100¹⁾/ propylene glycol
methyl ether = 2/1

Product specifications

Property	Range	Unit	TM
Viscosity (23 °C)	4.0 - 6.5	Pa.s	2013
Color, Lico 200	0 - 150	APHA	2017
Solids content	59 - 61	%	2022
Appearance	clear	-	2265
Acid value, on solid	14 - 18	mg KOH/g	2401

Remarks:

Viscosity measurement : TM-2013 Physica Z3/100/23

Other product data

Property	Value	Unit	TM
Density, 23 °C	ca. 990	kg/m ³	2160
Flash point	ca. 35	°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 270 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.

Starting formulations

Starting formulations are available on request.