



# 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 <sup>1)</sup>	complete
Solvesso 200 <sup>1)</sup>	complete
Methoxy propyl acetate	complete
Dibasic ester	complete
Butyl glycol	complete

### Compatibility

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

<sup>1)</sup> Exxon Chemicals

<sup>2)</sup> Allnex

<sup>3)</sup> Hexion

<sup>4)</sup> Ineos

### Delivery form:

60% in Solvesso 100<sup>1)</sup>/ 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

### Other product data

Property	Value	Unit	TM
Density, 23 °C	ca. 990	kg/m <sup>3</sup>	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 365 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.

