



# Preliminary Product Data Sheet Uracron™ CY836 E-75

## Hydroxy acrylic resin for high solid coatings

### Applications

#### Car Refinish :

- two component high solid
- clearcoats
- solid color topcoats

#### General industrial:

- two component industrial topcoats

### Principal properties

- good appearance
- economy grade
- high solids (allowing VOC compliant 420 g/l)

### Dilutability

n-Butyl acetate	complete
1-Methoxy 2-propyl acetate	complete
Ethyl acetate	complete
Butyl glycol acetate	complete
Ethyl ethoxy propionate	complete
Methyl ethyl ketone	complete
Methyl amyl ketone	complete
Xylene	complete
Solvesso 100 <sup>1)</sup>	limited

<sup>1)</sup> Exxon Chemicals

### Delivery form:

75% solids in Butyl acetate

### Product specifications

Property	Range	Unit	TM
Viscosity, 23°C	3.5 - 6.0	Pa.s	2013
Colour, APHA	0 - 50	-	2017
Solids content	74 - 76	%	2038
Appearance	clear	-	2265
Acid value, on solid	6 - 10	mg KOH/g	2401

### Other product data

Property	Value	Unit	TM
Density, 23°C	ca. 1045	kg/m <sup>3</sup>	2160
Flash point	ca. 25	°C	2800
Hydroxyl content	ca. 3.6	%	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 360 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.

