



Product Data Sheet Uracron™ CY134 E-70

High solid hydroxy acrylic resin for two component coatings

Applications

- car refinish enamels
- solid color/clear top coat
- general industrial coatings

Principal properties

- weathering resistance
- good chemical resistance
- good petrol resistance

Dilutability

Xylene	complete
Solvent naphtha 100	complete
Ethylacetate	complete
n-Butyl acetate	complete
1-Methoxy 2-propyl acetate	complete
Methyl ethyl ketone	complete
Ethoxy propylacetate	complete
Propylacetate	complete
MAK	complete
MIAK	complete
MIBK	complete

Compatibility

Uracron CY430, CY472, CY499	complete
Uralac SY941, SY946 ¹⁾	complete
Desmodur N3390, N3600 ²⁾	complete
Desmodur XP 2410 ²⁾	complete
Tolonate HDT LV, HDT LV2 ³⁾	complete
Tolonate HDT 90 ³⁾	complete

- 1) DSM
2) Covestro
3) Vencorex

Delivery form:
70% in butyl acetate

Property	Range	Unit	TM
Viscosity, 23° C, ISO 3219	4.0 - 6.0	Pa.s	2013
Color, APHA	0 - 100	-	2017
Solids content	69 - 71	%	2022
Appearance	clear	-	2265
Acid value, on solid	0 - 10	mg KOH/g	2401

Other product data

Property	Value	Unit	TM
Density, 23° C	ca. 1020	kg/m ³	2160
Flash point	ca. 25	°C	2800
Hydroxyl content, on solid	ca. 3.4	%	2432

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 730 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.

