

Product Data Sheet Uracron CY475 E-60

Hydroxy acrylic resin for two component coatings

Applications

- 2K quick air drying car refinish clear coats
- 2K primers & surfacers

Principal properties

- quick drying
- light fastness
- weathering resistance
- good chemical resistance
- high hardness

Dilutability

complete
complete

Remarks

Uracron CY475 E-60 is preferably combined with aliphatic polyisocyanates.

Delivery form:

60% in butylacetate

Product specifications

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Property	Range	Unit	TM
Viscosity, 23°C	3.0 - 5.5	Pa.s	2013
Color, APHA	0 - 100	-	2017
Solids content	59 - 61	%	2022
Appearance	Clear	-	2265
Acid value, on solid	8-18	mg KOH/g	2401

Other product data

Property	Value	Unit	TM
Density, 23°C	ca. 1030	kg/m³	2160
Flash point	ca. 24	°C	2800
Hydroxyl content	ca. 3.1	%	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 360 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.

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¹⁾ Exxon Chemicals