



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

Xylene	complete
Solvesso 100 ¹⁾	complete
Solvesso 150 ¹⁾	complete
n-Butyl acetate	complete
1-Methoxy 2-propyl acetate	complete
Methyl ethyl ketone	complete

Remarks

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

Delivery form:
60% in butylacetate

Product specifications

Property	Range	Unit	TM
Viscosity, 23° C	3.0 - 4.5	Pa.s	2013
Color, APHA	0 - 100	-	2017
Solids content	59 - 61	%	2022
Appearance	Clear	-	2265
Acid value, on solid	9-14	mg KOH/g	2401

Other product data

Property	Value	Unit	TM
Density, 23° C	ca. 1030	kg/m ³	2160
Flash point	ca. 24	°C	2800
Hydroxyl content, on solid	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 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.

¹⁾ Exxon Chemicals

