



Product Data Sheet Uracron™ CY128 E-70

Hydroxy acrylic resin for two component coatings

Applications

Two component clearcoats for car refinishing

Principal properties

- long pot life
- fast drying
- good substrate wetting and levelling
- high gloss level
- high hardness
- high mechanical strength
- high flexibility

Dilutability

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

Remarks

Uracron CY128 E-70 is preferably combined with aliphatic polyisocyanates.

¹⁾ Exxon Chemicals

Delivery form:

70% solids in butyl acetate

Product specifications

Property	Range	Unit	TM
Viscosity, 23°C	1.5 - 2.5	Pa.s	2013
Color, APHA	0 - 100	-	2017
Solids content	69 - 71	%	2038
Appearance	Clear	-	2265
Acid value, on solid	5 - 10	mg KOH/g	2401

Other product data

Property	Value	Unit	TM
Density, 23°C	ca. 1014	kg/m ³	2160
Flash point	ca. 26	°C	2800
Hydroxyl content, on solid	ca. 2.7	%	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 product is available on request.

Test methods

Test methods (TM) referred to in the tables are available on request.

