



Product Data Sheet Uracron™ CY127 S1-60

Hydroxy acrylic resin for two component coatings

Applications

- Primers and clear and solid color topcoats for :
- 2K air drying coatings for Protective & Marine market
 - 2K air drying and force drying Industrial Coatings

Principal properties

- adhesion to metal
- good weathering resistance
- good resistance to water

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 CY127 S1-60 is preferably combined with aliphatic polyisocyanates.

Delivery form:

60% in Solvesso 100

Product specifications

Property	Range	Unit	TM
Solids content	59-61	%	2022
Viscosity 23 °C	25-35	dPa.s	2013
Acid value, on solids	7-11	mg KOH/g	2401
Appearance	Clear	-	2265

Other product data

Property	Value	Unit	TM
Density 23 °C	ca. 993	kg/m ³	2160
Flash point	40	°C	2800
Hydroxyl content, on solids	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 365 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.

