



Product Data Sheet Uracron™ CY433 XE-60

Hydroxy acrylic resin for two component coatings

Applications

- car repair enamels
- solid color/clear top coat
- top coats for commercial vehicles
- general industrial coatings
- machine/boat top coats
- offshore and marine coatings

Principal properties

- curing time
- weathering resistance
- yellowing resistance
- chemical resistance
- petrol resistance

Dilutability

- | | |
|------------------------------|-----------|
| - Xylene | up to 50% |
| - Solvesso 100 ¹⁾ | limited |
| - Solvesso 150 ¹⁾ | limited |
| - n-Butyl acetate | complete |
| - 1-Methoxy 2-propyl acetate | complete |
| - Methyl ethyl ketone | complete |

¹⁾ Exxon Chemicals

Delivery form:

60 % solids in xylene/Butylacetate 3/1

Product specifications

Property	Range	Unit	TM
Viscosity, 23°C	6.0 - 8.5	Pa.s	2013
Color, APHA	0 - 100	-	2017
Solids content	59 - 61	%	2022
Appearance	clear	-	2265
Acid value, on solid	5 - 10	mg KOH/g	2401

Other product data

Property	Value	Unit	TM
Density, 23°C	ca. 1020	kg/m ³	2160
Flash point	ca. 30	°C	2800
Hydroxyl content, on solid	ca. 4.5	%	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.

