



Product Data Sheet Uracron™ F27 60SOLA

Hydroxy acrylic resin for 2-component coatings

Applications

- solid color/clear primer/top coat
- general industrial coatings
- air and oven drying 2 pack lacquers

Principal properties

- curing time
- light fastness
- weathering resistance
- good chemical resistance
- adhesion on non-ferrous metals
- 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 F27 is preferably combined with aliphatic polyisocyanate.

¹⁾ Exxon Chemicals

Delivery form:

60 % solids in Solvesso 100 ¹⁾

Product specifications

Property	Range	Unit	TM
Viscosity, 23°C	4.0 - 6.0	Pa.s	2013
Color, APHA	0 - 100	-	2017
Solids content	59 - 61	%	2022
Appearance	clear	-	2265
Acid value, on solid	4 - 10	mg KOH/g	2401

Other product data

Property	Value	Unit	TM
Density, 20°C	ca. 980	kg/m ³	2160
Flash point	ca. 41	°C	2800
Hydroxyl content, on solid	ca. 2,7	%	2432

Test methods

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

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.

Starting formulations

Starting formulations are available on request.

