



# Preliminary Product Data Sheet Uracron™ FH21 80BAC

## Hydroxy acrylic resin for two component coatings

### Applications

Solid colour topcoats for :

- 2K air drying and forced drying Industrial Coatings
- 2K air drying coatings for Protective & Marine market

### Principal properties

- high solids
- low VOC
- good weathering resistance
- good resistance to water

### Dilutability

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

### Remarks

Uracron FH21 80BAC is preferably combined with aliphatic polyisocyanates.

### Delivery form:

80% in butyl acetate

### Product specifications

Property	Range	Unit	TM
Solids content	79-81	%	2022
Viscosity 23°C	8-12	Pa.s	2013
Acid value, on solids	5-9	mg KOH/g	2401
Appearance	Clear	-	2265
Colour	0-100	APHA	2017

### Other product data

Property	Value	Unit	TM
Density 23°C	ca. 1045	kg/m <sup>3</sup>	2160
Flash point	ca. 28	°C	2800
Hydroxyl content, on solids	ca. 2,1	%	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 product is available on request.

### Test methods

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

