



Product Data Sheet Uracron™ FH28 70BAC

High solid hydroxy acrylic resin for two 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
- long pot life

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 FH28 70BAC is preferably combined with aliphatic polyisocyanates.

¹⁾ Exxon Chemicals

Delivery form:

70 % solids in Butylacetate

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	%	2022
Appearance	Clear	-	2265
Acid value, on solid	0 - 5	mg KOH/g	2401

Other product data

Property	Value	Unit	TM
Density, 23° C	ca. 1120	kg/m ³	2160
Flash point	ca. 25	°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 730 days from last quality control date, as stated in the Certificate of Analysis.

Material safety

A Material Safety Data Sheet for this product is available on request.

Starting formulations

Starting formulations are available on request.

