



Product Data Sheet Uracron™ FH30 70BAC

High solid hydroxyl acrylic resin

Applications

Two component topcoats for transportation coatings (trucks, buses, containers etc.), machinery and other high quality protective and marine coatings.

Principal properties

- solid content
- gloss level
- high hardness
- high durability
- good mechanical properties

Dilutability

Xylene	complete
Solvesso 100 ¹⁾	limited
Solvesso 150 ¹⁾	limited
n-Butyl acetate	complete
1-Methoxy 2-propyl acetate	complete
Methyl ethyl ketone	complete

Compatibility

Aliphatic and aromatic isocyanates	complete
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¹⁾ Exxon Chemicals

Delivery form:

70 % solids in butyl acetate

Product specifications

Property	Range	Unit	TM
Viscosity, 23°C	6.5 - 9.5	Pa.s	2013
Color, APHA	0 - 50	-	2017
Solids content	69 - 71	%	2038
Appearance	clear	-	2265
Acid value, on solid	5 - 10	mg KOH/g	2401

Other product data

Property	Value	Unit	TM
Density, 23°C	ca. 1029	kg/m ³	2160
Flash point	ca. 29	°C	2800
Hydroxyl content, on solid	ca. 3.0	%	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.

