



Product Data Sheet Urad™ DD50

Levelling and anti-cratering agent

Applications

- coil coatings
- general industry

Principal properties

- anti-cratering
- levelling properties
- silicon free

Urad DD50 is an acrylic polymer that prevents all kind of surface defects such as cratering, pinholing, color difference and brushmarks.

Dilutability

White spirit	complete
Xylene	complete
Solvesso 100 ¹⁾	complete
Solvesso 150 ¹⁾	complete
n-Butyl acetate	complete
Methyl ethyl ketone	complete
n-Butanol	complete

Compatibility*

Uracron CR226	complete
Urakyd AN600	complete
Maprenal MF863 ²⁾	complete

* In the recommended quantities

Recommended quantities

% weight on total paint	0.10-0.50
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Composition

Silicon free polymeric surfactant.

Delivery form:

75% in n-Butanol

Product specifications

Property	Range	Unit	TM
Visc. Falling ball, 23°C	1.5 - 3.5	Pa.s	2013
Color	0 - 100	APHA	2017
Solids content	74 - 76	%	2022
Appearance	sl . hazy	-	2265
Acid value, on solid	0 - 5	mg KOH/g	2401

Other product data

Property	Value	Unit	TM
Density, 23°C	ca. 980	kg/m ³	2160
Flash point	ca. 35	°C	2800

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 of the products is available on request.

¹⁾ Exxon Chemicals

²⁾ Ineos

