



# Product Data Sheet Urad™ DD27 ND

## Levelling and anti-cratering agent

### Applications

- coil coatings
- general industry

### Principal properties

- anti-cratering
- levelling properties
- silicone free

Urad DD27 ND is an acrylic polymer that prevents all kinds of surface defects such as cratering, pinholing, colour difference and brushmarks.

### Dilutability

White spirit	limited
Xylene	complete
Solvent Naphtha 100	complete
Solvent Naphtha 150 ND	complete
n-Butyl acetate	complete
Methyl ethyl ketone	complete
n-Butanol	complete

### Recommendations on formulation and use

Quantities varying from 0.10 to 0.50% of Urad DD27 ND on total paint weight are recommended.

### Delivery form:

75% in Solvent Naphta 150ND/ n-butanol = 4/1

### Product specifications

Property	Range	Unit	TM
Viscosity, 23°C	1.0 - 2.0	Pa.s	2013
Color, Lico 200	0 - 200	APHA	2017
Solids content	74 - 76	%	2022
Appearance	clear -Sl. hazy	-	2265
Acid value, on solid	0 - 3	mg KOH/g	2401

### Other product data

Property	Value	Unit	TM
Density, 23°C	ca. 995	kg/m <sup>3</sup>	2160
Flash point	ca. 40	°C	2800

### 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.

### Test methods

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

