



# Product Data Sheet Urakyd™ AD132 Q-75

## Long-oil alkyd resin based on sunflower oil

### Applications

- interior non-yellowing paints
- exterior high gloss paints

### Principal properties

- brushability
- yellowing resistance
- gloss level
- exterior durability

### Dilutability

White spirit	complete
Xylene	complete
Isoparaffinic solvent	complete
n-Butanol	insoluble

### Compatibility

Long-oil alkyds	complete
Medium-oil alkyds	limited
Linseed stand oil 30 dPa.s	limited
Rosin maleic resins	limited

### Recommendations on formulation and use

Urakyd AD132 is specially suitable for white or light colored high gloss paints with maximum resistance to yellowing in the dark.

In paint formulations the usual pigments and fillers can be used. The stability with zinc-oxide is good.

### Starting formulations

Starting formulations available on request.

### Test methods

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

### Delivery form:

75% in de-aromatised hydrocarbon D40

### Product specifications

Property	Range	Unit	TM
Viscosity, 23° C	4 - 6	Pa.s	2013
Color, Gardner	0 - 6	-	2017
Solids content	74 - 76	%	2025
Appearance	clear	-	2265
Acid value, on solid	3 - 10	mg KOH/g	2401

### Other product data

Property	Value	Unit	TM
Oil length	ca. 68	%	-
Type of oil	sunflower	-	-
Flash point	ca. 36	°C	2800

### Drier system

For optimal drying characteristics it is recommended to use (weight % metal on solid resin):

Cobalt drier	0.05 - 0.06%
Calcium drier	0.1 - 0.2%
Zirco drier	0.3 - 0.5%

### 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 365 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.

