



Product Data Sheet Urakyd™ AD35

Long-oil alkyd resin based on linseed oil

Applications

Universal and waterbased tinting pastes for in-shop tinting systems

Principal properties

- pigment wetting
- water as well as WS dilutable

Dilutability

White spirit	complete
Glycol esters	complete
Water	complete

Compatibility

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

Recommendations on formulation and use

In order to avoid the possibility of getting some crystallization in the alkyd we advise you to store it >15° C. In case you see this phenomenon it will disappear by warming up + some stirring.

In order to keep the influence on drying and water sensitivity of the final paint as low as possible the level of AD35 on paint should not be higher than 5 % based on total paint.

Delivery form:

Liquid resin, 100% solids

Product specifications

Property	Range	Unit	TM
Viscosity, at 23° C	300 - 600	mPa.s	2013
Color, Gardner	0 - 13	-	2017
Appearance	clear - sl.hazy	-	2265
Acid value, as such	10.0 - 13.0	mg KOH/g	2401

Other product data

Property	Value	Unit	TM
Oil length	ca. 70	%	-
Type of oil	linseed	-	-
Density, 23° C	ca. 1010	kg/m ³	2160

Storage guidelines

The resin should be stored indoors in the original, unopened and undamaged containers in a dry place at storage temperatures between 15° C and 30° C. Exposure to direct sunlight should be avoided.

Note: <15° C the alkyd could start to show some crystallisation effect, which will disappear again after warming up + some stirring.

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.

Test methods

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

