

## Medium oil alkyd emulsion based on soybean fatty acids

### Applications

- Interior / exterior primers and topcoats for wood and metals
- Corrosion resistant primers

### Principal properties

- Application properties are very similar to solvent borne paints (brush ability)
- Levelling
- Drying speed
- Gloss level
- Film hardness
- Blocking resistance
- Yellowing resistance
- Water resistance
- Exterior durability

### Recommendations on formulation and use

Its drying properties makes Uradil XP 7600 AZ especially suitable for fast drying decorative and protective primers and enamels for as well brush / roller application.

It is not recommended to use Uradil XP 7600 AZ in the mill base.

Uradil XP 7600 AZ is amine free.

### Starting formulations

Starting formulations available on request.

**Delivery form**  
approx. 53% in water

### Product specifications

Property	Range	Unit	TM
Viscosity, 23°C	100 - 1000	mPa.s	2013
Solid content	52 - 54	%	2023
pH of liquids-electrom.	7 - 9	-	2200
Appearance	milky	-	2265

### Other product data

Property	Value	Unit	TM
Oil length	appr. 40	%	-
Type of fatty acid	Soya bean	-	-

### Drier system

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

Cobalt drier	0.04 - 0.05	%
Calcium drier	0.1 - 0.2	%
Strontium 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.

### 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.

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