



# Product Data Sheet

## Uralac<sup>®</sup> 7120 S-70

**Description**  
Hydroxyl acrylic resin for two component NCO curing system.

### Applications

- Protective top coat
- ACE top coat
- Machinery coat

### Principal properties

- Adhesion
- Dry speed
- Recoatability
- Weathering
- High solid

### Dilutibility:

Xylene	complete
n-butyl acetate	complete
methyl ethyl ketone	complete
methyl isobutyl ketone	complete

### Compatibility:

Cellulose nitrate 1/2 sec	incompatible
Cellulose acetate butyrate	incompatible
Aliphatic isocyanate	compatible
Aromatic isocyanate	compatible
Uracron 430,474	compatible

Recommendations on formulation and use  
Uralac<sup>®</sup> 7120 S-70 is high solid content with good reactivity, drying properties and weathering resistance. it is suggested to use catalysts such as: DBTL (Dibutyltindilaurate) 0.002-0.02% on total binder. Zinc drier 0.1-0.3% on total binder. When dispersing organic or inorganic pigments, it is recommended to use a pigment wetting agent

**Delivery form:**  
70% in Solvesso 150.

### Product specifications

Property	Range	Unit	TM
Appearance	clear		2265
Color	≤ 100	APHA	2017
Non volatile	69 - 71	%	2025
Viscosity	2100 - 4800	mPa.S	2013
Acid value	6 - 12	mgKOH/g	2401

### Other product data

Property	Value	Unit	TM
Density	1.02	kg/m <sup>3</sup>	2160
Flash point	25	° C	2800
Hydroxyl content	26	mgKOH/g	2432

### Test methods

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

### Storage guidelines

The resin should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature between 5- 30°C. Exposure to direct sunlight should be avoided.

### Shelf life

Under above mentioned storage condition, the shelf life of the resin will be 12 month ex work.

### Material safety

A Material Safety Data Sheet for this product is available on request.