



# Product Data Sheet

## Urathix™ F2702 60X

**Thixotropic hydroxy acrylic resin for two component coatings**

### Applications

- general industrial coatings
- structured coatings
- automotive bodies
- anti settling agent
- anti sag additive
- air and oven drying 2 pack lacquers

### Principal properties

- light fastness
- weathering resistance
- chemical resistant
- enhanced thixotropy

### Dilutability

Xylene	complete
Solvesso 100 <sup>1)</sup>	complete
Solvesso 150 <sup>1)</sup>	complete
n-Butyl acetate	complete
1-Methoxy 2-propyl acetate	complete
Methyl ethyl ketone	complete

### Compatibility

Good compatible with aliphatic isocyanates and some aromatic isocyanates(Desmodur L<sup>2)</sup>).

### Remarks

Urathix F2702 is preferably combined with hydroxy acrylic resins.

**Delivery form:**  
approximately 60% in Xylene

### Product specifications

Property	Range	Unit	TM
Solids content	58 - 62	%	2026
Rheology	rheology curve		2312
Refractive index	1,522-1.533		2155
Acid value, on solid	3.5-10	mg KOH/g	2401

### Other product properties

Property	Range	Unit	TM
Appearance	Clear	-	2265
Density, 23 °C	± 990	kg/m <sup>3</sup>	2160
Hydroxyl content (solid)	± 2,5	%	2432

### 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 180 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.

1) Exxon Chemicals

2) Bayer