

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 1)	complete
Solvesso 150 1)	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 L²⁾).

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-		2155
Acid value, on solid	1.533 3.5-10	mg KOH/g	2401

Other product properties

Property	Range	Unit	TM
Appearance	Clear	-	2265
Density, 23°C	± 990	kg/m³	2160
Hydroxyl content (solid)	± 2,5	%	2432

Storage guidelines

5 5	
The resin should be stored indoors	in the original
unopened and undamaged contained	s in a dry place
at storage temperatures between	5°C and 30°C
Exposure to direct sunlight should be	avoided
	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

The user is held to check the quality, safety and other properties of the product referred to herein. The information and recommendations in this document are to the best of our knowledge, reliable. However, no rights whatsoever can be derived from this document or the information contained therein by any party, other than those expressly accepted by Synres in a binding sale and purchase agreement for product referred to herein. For the avoidance of doubt SYNRES MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE. Unless explicitly agreed to otherwise in writing by Synres, all offers, quotations, sales and deliveries of Synres products are subject to its General Conditions of Sale (www.synres.com)