



Product Data Sheet Urathix™ F1204 60X-BAC

Thixotropic hydroxy acrylic resin for two component coatings

Applications

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

Principal properties

- light fastness
- weathering resistance
- fast curing
- strong thixotropic
- excellent elasticity preservation

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⁾).

A slight tendency to yellow must be expected if this product is crosslinked with highly reactive, aromatic isocyanates such as Desmodur L.

Remarks

Urathix F1204 is preferably combined with hydroxy acrylic resins

Delivery form:

60% in Xylene-Butylacetate

Product specifications

Property	Value	Unit	TM
Rheology	Rheology curve		2312
Acid value, on solid	Below 10	mg KOH/g	2401
Solid content	58 - 62	%	2026Q

Other product properties

Property	Range	Unit	TM
Appearance	Hazy	-	2265
Density, 23° C	ca. 1010	kg/m ³	2160
Hydroxyl content (solid)	ca. 1,0	%	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 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.

¹⁾ Exxon Chemicals

²⁾ Covestro

