



# Product Data Sheet Uracron™ F12 60X-BAC

**Hydroxy acrylic resin for 2-component coatings**

## Applications

- solid colour/clear primer/top coat
- general industrial coatings

## Principal properties

- curing time
- light fastness
- weathering resistance
- chemical resistance
- adhesion on non-ferrous metals
- elasticity
- toughness

## Dilutability

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

## Remarks

- Uracron F12 is generally combined with aliphatic Desmodur N type polyisocyanate

<sup>1)</sup> Exxon Chemicals

## Delivery form:

60 % solids in butylacetate/xylene

## Product specifications

Property	Range	Unit	TM
Viscosity, 23°C	1.5 - 3.0	Pa.s	2013
Color, APHA	0 - 100	-	2017
Solids content	59 - 61	%	2022
Appearance	Clear	-	2265
Acid value, on solid	0 - 5	mg KOH/g	2401

## Other product data

Property	Value	Unit	TM
Density, 23°C	ca. 980	kg/m <sup>3</sup>	2160
Flash point	ca. 20	°C	2800
Hydroxyl content, on solid	ca. 1.2	%	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 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 730 days from last quality control date, as stated in the Certificate of Analysis.

## Material safety

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

## Starting formulations

Starting formulations are available on request.

