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EBECRYL® P116 amino acrylate for faster cure speed [top](#)



Cyttec has introduced EBECRYL® P116, a new copolymerizable photoactive compound for use in overprint varnishes and clear coatings such as wood fillers and top coats. EBECRYL® P116 is fully complying with toy regulations (norm EN71/3). The material is Xi free and characterized by its low viscosity (~20 at 25°C, mPa.s) and improved stability.

EBECRYL® P116 allows customers to produce high quality coatings having high gloss, high cure speed and low odour.

[EBECRYL® P116 Technical Data Sheet](#)

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IRR 691 - LEO high reactive polyester acrylate for food packaging applications [top](#)



IRR 691 is the latest complementary LEO (Low Extractables and Low Odor) polyester acrylate oligomer which has been developed for the use in inks and coatings for indirect food applications. IRR 691 distinguishes itself by its low odor and high crosslink density.

Furthermore it favors good pigment wetting (ink flow and optical density) and ink water balance for offset printing (good runnability and ink transfer).

With less than 10ppb migration, this product allows formulators to produce inks in compliance with the European regulations for food contact applications (SCF L1-4 Synoptic 7).

[IRR 691 Technical Data Sheet](#)

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CYTEC ON THE MOVE - New product information for the Radiation Curing Market [top](#)

Cyttec has recently launched new Web pages related to the Radiation Curing Market on www.cyttec.com.

The new UV/EB Curable Resins & Additives Web pages now showcase the FULL spectrum of Cyttec's product range. Furthermore, extensive information on Markets, Events, News and Literature is now easily accessible to the user.

You will not only discover much more content but will also be able to access a new product search engine which helps you finding the resins and additives that meet your requirements.

Have a look at www.cyttec.com/UV/index.php

Food contact notification and the impact on the European business [top](#)

The US Food and Drug Administration (FDA) has recently approved the Food Contact Notification (FCN)772. FCN 772 allows **polymers** which are made from one or more of the following UV/EB cured Cyttec products:

- TRPGDA
- TMPTA-N
- TMPEOTA
- EBECRYL®3700.

These products are therefore allowed to be used as (component of) a coating or ink for **Food contact use** in the US market.

"This approval is a real success for UV/EB curing polymers", states Jan Doelo, Business Director EMEA. "However, it cannot be concluded that the above mentioned products comply with the European legislation on materials and articles intended to come into contact with food. The use of the FDA consumption factors being not accepted by European authorities, this results in more stringent requirements in Europe, limiting the impact of FCN 772.

Therefore, Cyttec has developed a range of low odor/low extractable energy curable acrylates - EBECRYL® LEO resins- for indirect food packaging applications."

For more information on this topic, please click [here](#).

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EXPERIENCE OF CYTEC RESINS AND GRADING ENGINEERS
EBECRYL® LEO resins

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