

EBECRYL® LED 03

For packaging coatings and inks - Radcure



EBECRYL LED 03 is a multi-functional amino acrylate that boosts surface curing without losing performance when cured with UV LED lamps. This advanced resin technology is designed for use in packaging coatings and inks, more specifically flexo and inkjet printing inks and varnishes (OPV).



Value Proposition

- Faster production with complete surface cure
- Unrivaled performance
 - Enhanced reactivity guards against migration caused by incomplete UV LED curing
 - Superior adhesion and color strength
 - Blocking resistance
- Ease of incorporation
 - Due to its low viscosity and chemical nature, it is easy to formulate with most acrylate oligomers and monomers.
- Compliant with the latest industry regulations
 - REACH status
 - TSCA status expected soon

That means...

- No risk of migration
- Better compatibility
- Higher reactivity
- Increased productivity (high-speed printing)

EBECRYL® LED 03

Target applications

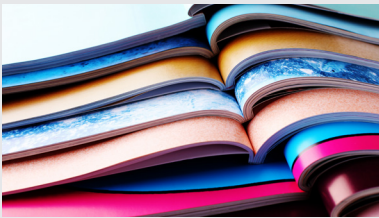
- Inkjet printing inks



- Flexo printing inks



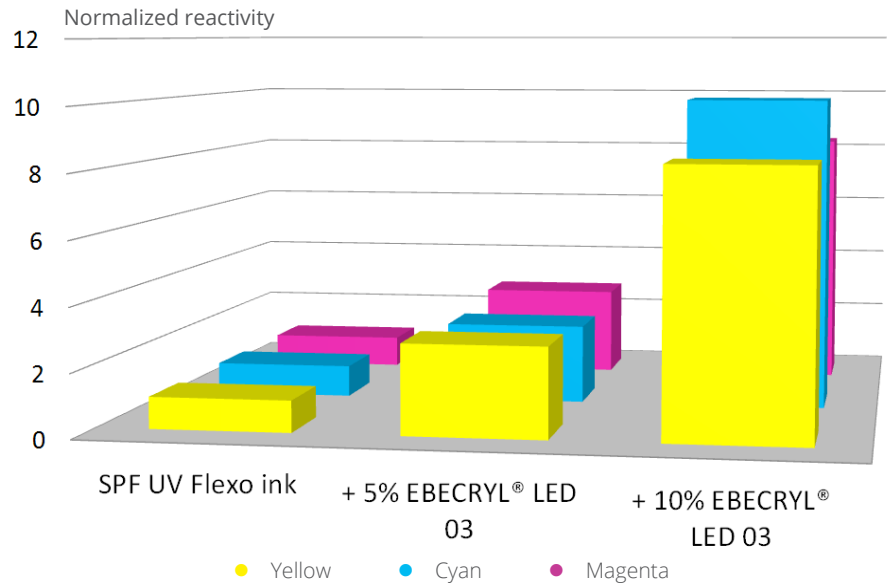
- OPVs



EBECRYL LED 03 ensures outstanding surface cure response compared to standard UV inkjet or flexo inks, a need that is not met by current chemistry. Thus, this product is a one-of-a-kind innovation in the market.

UV LED surface cure response in different color

UV FLEXO INKS



The impact on UV LED inkjet inks is even more dramatic, boosting the reactivity over 20x with 10% EBECRYL LED 03.

Please contact us for additional information on starting-point formulas, recommended additives or any other questions regarding EBECRYL LED 03 resins.

Contact Information

Europe

North America

Greater China

South America

Asia, excluding China

custinfo@allnex.com

Luc De Waele

JoAnn Arceneaux

Sam Jing

Pamila De Melo

Chuleekorn Weerarak

Worldwide Contact Info: www.allnex.com

luc.dewaele@allnex.com

joann.arceneaux@allnex.com

sam.jing@allnex.com

pamila.demelo@allnex.com

chuleekorn.weerarak@allnex.com

Disclaimer: allnex Group companies ('allnex') exclude all liability with respect to the use made by anyone of the information contained herein. The information contained herein represents allnex's best knowledge but does not constitute any express or implied guarantee or warranty as to the accuracy, the completeness or relevance of the data set out herein. Nothing contained herein shall be construed as conferring any license or right under any patent or other intellectual property rights of allnex or of any third party. The information relating to the products is given for information purposes only. No guarantee or warranty is provided that the product and/or information is suitable for any specific use, performance or result. Any unauthorized use of the product or information may infringe the intellectual property rights of allnex, including its patent rights. The user should perform his/her own tests to determine the suitability for a particular purpose. The final choice of use of a product and/or information as well as the investigation of any possible violation of intellectual property rights or misappropriation of trade secrets of allnex and/or third parties remain the sole responsibility of the user.

Notice: Trademarks indicated with ®, ™ or as well as the allnex name and logo are registered, unregistered or pending trademarks of Allnex Netherlands B.V. or its directly or indirectly affiliated allnex Group companies.