

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
 - ✓ Nestle/Swiss-compliant

EBECRYL® LED 03 Target applications

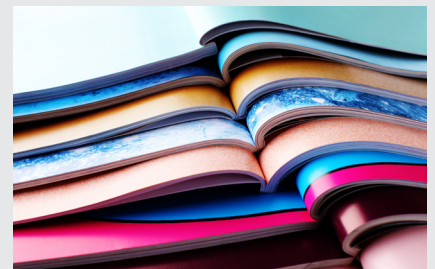
Inkjet printing inks



Flexo printing inks



OPVs



EBECRYL® LED 03

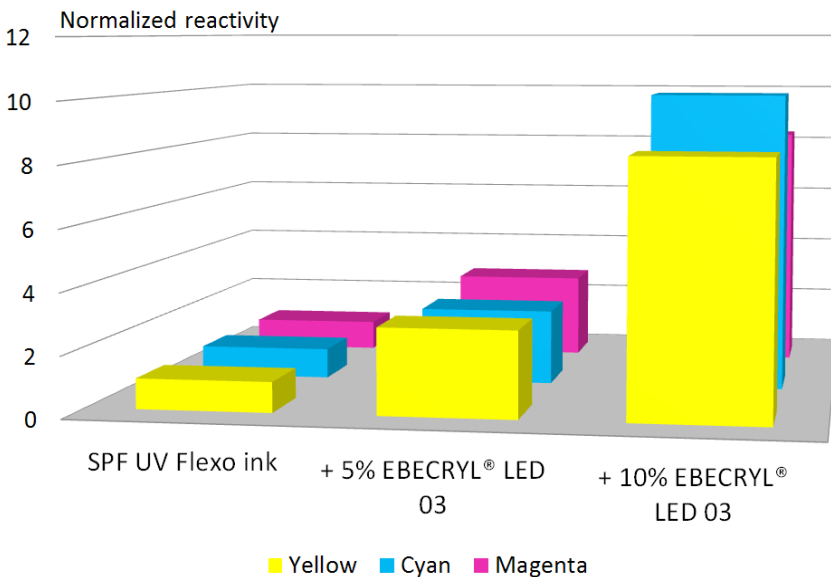
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EBECRYL® LED 03 ensures outstanding surface cure response compared to standard UV inkjet or flexo inks, a need that is not met by current chemistry. Thus, this product is a one-of-a-kind innovation in the market.

UV LED surface cure response in different color UV FLEXTM 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.

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