

SHEETFED

UltraCURA™ Bond

HIGH PERFORMANCE UV CURABLE COLD FOIL ADHESIVE FOR HIGH END PACKAGING AND COMMERCIAL APPLICATIONS

UltraCURA™ Bond

UltraCURA™ Bond is the innovative UV curing adhesive solution for maximizing the performance and aesthetics of the Cold Foil process. UltraCURA™ Bond meets the customer demands for fast cure and clean, sharp lines and edges of the foil areas. UltraCURA™ Bond also provides exceptional lithographic performance for ease of use and smooth lay resulting in the highest brilliance with the foil. UltraCURA™ Bond is available in toned, untoned and low migration versions.

Suitable Applications

- In-Line Cold Foil Applications on Sheetfed and Web Offset Presses
- High End Packaging - cosmetic, household consumables, cigarettes, wine labels, etc.
- High End Commercial - publications, mailers and cards
- Folding Carton - Paperboard
- Label - Paper
- Commercial - Paper

| Attributes | Benefits |
|--------------------------------------|--|
| • High adhesion properties | • Grabs and holds cold foil until curing |
| • Excellent lithographic properties | • No feedback into the water system |
| • Sharp, crisp print characteristics | • Allows for sharp edges with the cold foil - metallic half-tones, fine reverse lettering, accurate registry |
| • Excellent transfer | • Smooth lay promoting high sheen with cold foil |
| • Fast Cure | • Suitable for high speeds; improved productivity |



Availability

- Toned
- Clear
- Low Migration

UltraCURA™ Bond

Colour Matching

- Replace “Colour Matching” with “OEM Endorsement”



Tyler Newsom
Product Manager - Sheetfed
Packaging Inks, NA
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USA

Dear Tyler,


I have been working 40 years on the development of foil machinery and the art of the process. I appreciate you sending a testing sample of your new adhesive, and I regret I did not try it sooner which I had for nearly 5 months....

My recent R&D day was done on site at one of my largest customers. I was given the press for 12 hours of R&D and nothing to do with your adhesive. It was a test of various substrates, blankets, adhesives and squeeze combinations to create the best cold foil results. This is something I do a few times a year to see what has been improved and what has not. It was the last hour of the day and we were all done running the last test when we cleaned out the fountain and swapped out the adhesive already in the tower to your adhesive. I must say I was truly impressed and, to my eyes, it is the latest innovation to the cold foil sheetfed market. I have since introduced Flint to my customers and after the second test all are praising your product.

What I like the most is the lay down. It was so sharp and crisp. I said to the pressman, “if it grabs foil like it prints we have a winner.” Well it did and with the smooth lay down the shine was quite high. We were running a 150 line and .75 on densitometer and ran great. No roller train or water issues like some of the others.

The cold foil market was in its risk taker stage for many years and has been in the innovation stage for the last 4 to 5 years. It is a major profit center for many of my folks and for my company as well. These types of innovations don't come every day. Congratulations on a great product.

King regards,



Michael B. King
President / CEO

Recommended Application Rate

Apply toned adhesive at density of 0.85 to 0.90 for best results.

Substrates

Suitable for use with most paper and paperboard substrates. Not recommended for non-porous substrates.

Shelf Life and Storage

Proper storage conditions include keeping at room temperatures (60 °F to 80 °F) and minimizing exposure to light. Meeting the recommended storage conditions, UltraCURA® Bond will remain stable for a minimum of 12 months from the date of manufacture.

More products. Streamlined access. Greater results.

Flint Group's Print Media division offers uniquely powerful combination of products, services and expertise giving you access to the industry's broadest range of pressroom products optimally suited for use with UltraCURA™ UV inks.

For more details on UltraCURA™ Bond, call your nearest
Flint Group office or dealer.

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