



ZELLER+GMELIN

Commercial & Packaging

International Sales Conference 2025

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EXPERTLY DONE.

Agenda

1. Packaging

- + UVALUX UV FCM U41 & U81
- + UVALUX LED FCM U541 & U581
- + TORACUR W71/ W75/ W580
- + ESALUX E4
- + Cold foil adhesives

2. Commercial

- + UVALUX LED U540
- + UVALUX LED U540 „Heatset“



PACKAGING UVALUX® UV FCM Offset

UVALUX® UV FCM Offset

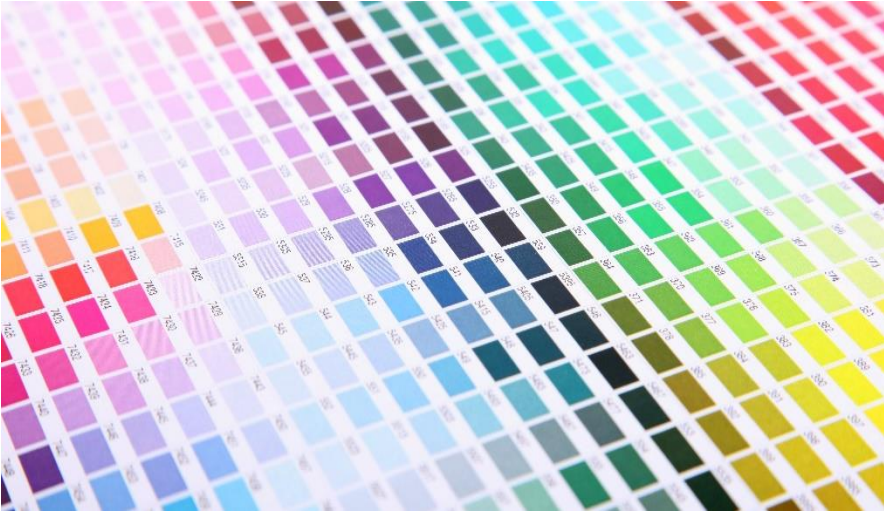


- + **UVALUX U41 & U81**: 379 replacement and **GIO conformity**
- + **UVALUX U71 discontinuation** → replaced by **UVALUX U81** or **UVALUX U41**
- + **TORACUR W71 & W75 discontinuation** → replaced by **TORACUR W580**

The background of the slide is a close-up, slightly blurred photograph of several red LED components, likely the U541 or U581 models mentioned in the text. The components are cylindrical with a textured surface and are arranged in a way that creates a sense of depth and repetition. The overall color palette is dominated by various shades of red, from deep maroon to bright, almost white highlights.

PACKAGING UVALUX® LED FCM U541/ U581

UVALUX® LED FCM U541/U581



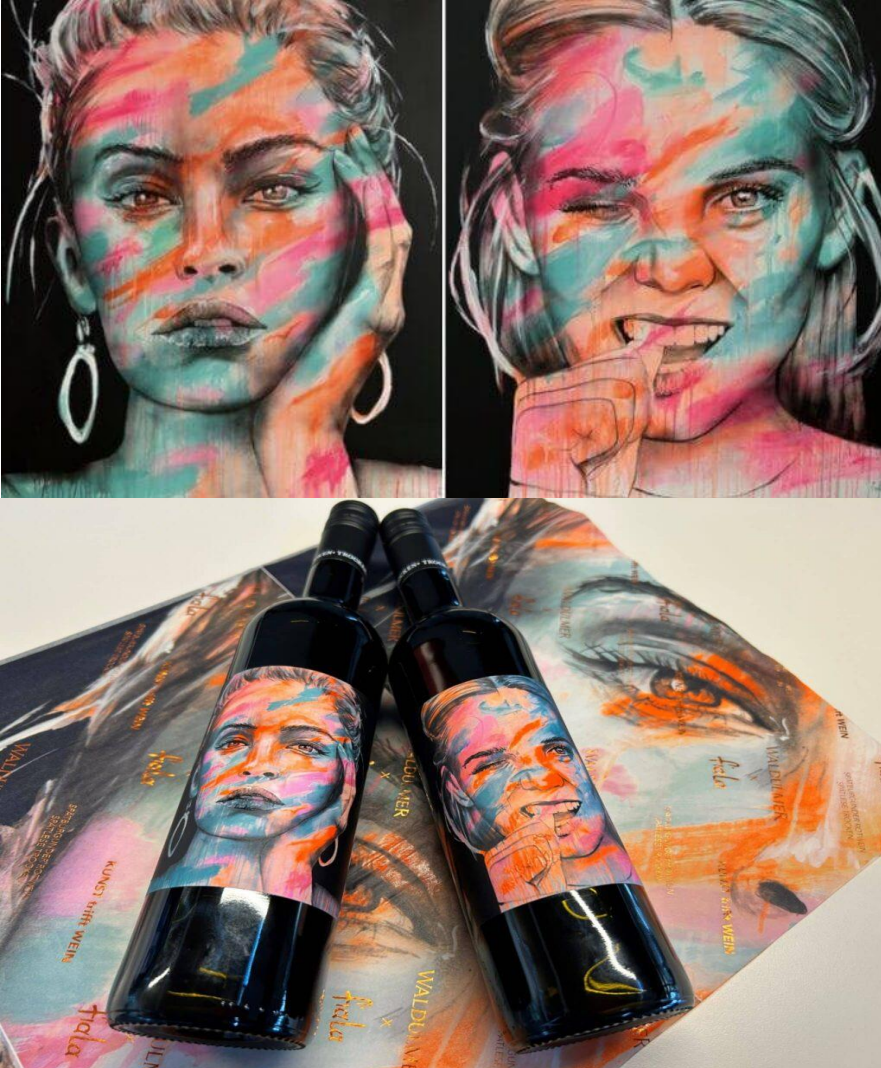
- + U541 CMYK and Z base + Pantone base colours available!
- + U541 Z- Bases replace U581- Z Base colours
- + Same properties → e.g. adhesion for IML substrates
- + Slightly different colour shades, comparison U541-Z vs U581-Z available on request
- + U581 CMYK + Opaque white U581-X55400 still available



TORACUR LED W580

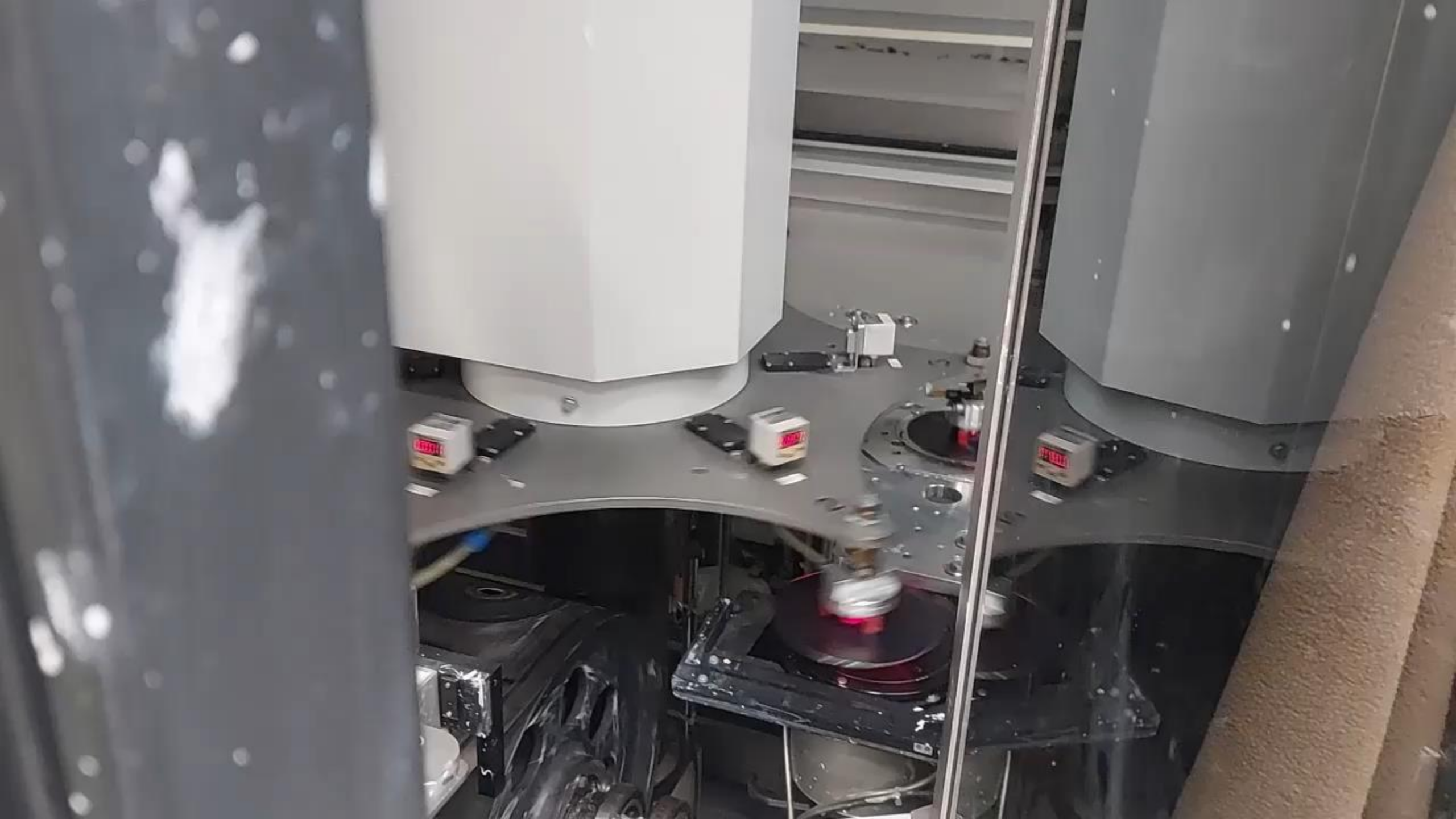
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TORACUR LED W580



- + We are pushing successfully into the Market → FINAT LABEL AWARD 2024 printed with **TORACUR LED W580**
- + Pantone colours available @ZG FR including Toka colour matching
- + W580 Metallics Silver/Gold Pantone C871- C877 available
- + Finding new applications for W580 → CD printing W586 as a replacement for W71/ W75 printed @ Fermata /ZG CZ

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ESALUX E4 / EB Curing

ESALUX® E4/ EB Curing



- + Due to BPA ban (2026) → reformulation of ESALUX E4 series in 2025
- + Many activities in the field of EB curing
- + Waterless EB project with Toray → several trials in CZ and in Germany with actual customer requests and potential products behind



Cold Foil Adhesives

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UVALUX Cold Foil Adhesives

Process	Curing	Formul.	Tinting	Sales Code	Lab. Ref.	Old Product	Remark
Offset	Conv	Std.	Yellow	OL-8CY32		O0832	
Offset	Conv	Std.	Grey	OL-8CK33		O0833	
Offset	Conv	FCM	Transparent	OL-8CT36FCM		O0836FCM	
Offset	Conv	FCM	Yellow	OL-8CY35FCM		O0835FCM	
Offset	Conv	FCM	Orange	OL-8CO37FCM		O0837FCM	
Offset	Conv	FCM	Grey	OL-8CK34FCM		O0834FCM	
Offset	UV-HG	Std.	Transparent	UL-8CT31		U0821	
Offset	UV-HG	Std.	Yellow	UL-8CY31		U0830	
Offset	UV-HG	Std.	Grey	UL-8CK31		U0831	
Offset	UV-HG	Std.	Grey	--		U0832	Discontinued
Offset	UV-HG	Std.	Grey	--		U0833	Discontinued
Offset	UV-LED	Std.	Yellow	--		U0850	Discontinued
Offset	UV-LED	Std.	Grey	LU-8CK51		U0851	New Nr.
Offset	UV-LED	Std.	Grey	--	L-LU8CK0102	U0851	Testphase
Offset	UV-LED	FCM	Transparent	LU-8CT51FCM	L-LU8CT01FCM01	U0821LM	
Offset	UV-LED	FCM	Yellow	LU-8CY51FCM	L3-U08501FCM	U0830LM	
Offset	UV-LED	FCM	Grey	LU-8CK51FCM	L2-U08513FCM	U0831LM	
Offset	UV-LED	FCM	Grey	--		U0851FCM	Discontinued
Flexo	UV-HG	Std.	Transparent	YL-8CT42		U0842	New Nr.
Flexo	UV-HG	FCM	Transparent	YL-8CT42FCM		U0842LM	New Nr.
Flexo	UV-LED	FCM	Transparent	LY-8CT01FCM			
Flexo	UV-LED	FCM	Transparent	--	L-LY8CT01FCM02	LY-8CT01FCM	Testphase

The background of the slide is a vibrant red color. Overlaid on this background is a close-up, slightly blurred image of several cylindrical LED light fixtures, likely the U540 model mentioned in the text. The fixtures are arranged in a cluster, with some in the foreground and others receding into the background, creating a sense of depth. The lighting is dramatic, highlighting the metallic and plastic components of the fixtures.

COMMERCIAL UVALUX® LED U540

UVALUX LED U540



+ Final optimization steps

+ 379 replacement

+ PTFE free

+ Misting reduced

→ Now available under regular article number

UVALUX LED Perfector **U540-S4X20 CMYK**

+additional extra low misting quality in Cyan and Magenta

UVALUX LED Perfector **U540-S4221 & U540-S4321**



UVALUX[®] LED U540 “Heatset”

UVALUX LED U540 "Heatset"



- + 1st trials LED retrofitted KBA C16 heatset
- + Current trials on LED retrofitted KBA C48
- + Production with 200kg drums
- + Speed: up to 30.000 examples/h \approx **620m/min**
- + Next steps: "Blauer Engel" and deinking



Coming soon ???

www.blauer-engel.de

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**Thank you for your
attention!**