



EXCURE LAMINATING GLUES

CHARACTERISTIC

The Excure laminating glues are UV-curing glues for varnishing machines, flexo units and/or letterpress units.

PROPERTIES

☞ These glues can be applied and wet-on-wet, but preferably wet-on-dry on Excure UV inks. On top of the glue, apply the laminating foil, before the curing.

Article	Viscosity 21°C/DIN 4mm	Cure	Properties	
			Chemistry	Application
EXC90505	100" – 130"	Slow	Radical	Flexo
EXC90506	90" – 120" (DIN 6mm)	Slow	Radical	Letterpress
EXC90508	100" – 125" (DIN 6mm)	Fast	Radical	Flexo (heated)
EXC90510	80" – 100"	Fast	Radical	Flexo

TYPES

- Radical chemistry

APPLICATION AREA

- Varnishing machines / coaters / flexo / letterpress

SUITABLE SUBSTRATES (surface tension see 'Recommended treatment levels')

- ☞ All kinds of paper and board
- ☞ Corona treated PE-films
- ☞ Various films and foils

SUITABLE LAMINATES

- ☞ All laminates need to be tested

REMARKS

- ★ Both EPDM and nitril rollers are suitable when using our Excure laminating glues.
- ★ Additional corona treatment to the laminate can only be an advantage.
- ★ Stir well before use.

PACKAGING

- 10 kg jerry cans
- 25 kg jerry cans
- 200 kg barrels
- 1000 kg containers

ADDITIVES

- ◆ Wash up solution for manual washing EXC10810
 for automatic washing EXC10800
 labelling and reg. free EXC10820
- ◆ Photoinitiator radical systems EXC10708
 cationic systems EXC10707
- ◆ Thinner radical systems EXC10705

RECOMMENDED TREATMENT LEVELS (DYNES / CM)

		PE	PP	PVC	PET	PS	PVDC	PU	ABS	PTFE	Silicone
Laminating adhesives	Min.:	42	42	42	44	42	44	42	42	42	42
	Max.:	54	54	54	62	54	52	56	56	56	56

PRODUCT SAFETY

This varnish (or these inks) is (are) **NOT** suitable for **FOOD applications** unless a proper risk assessment proves that its use is safe (e.g. if the process rules out the possibility of set-off in the reel or stack AND if the design of the final printed article ensures reliable functional barrier properties to migration). For further information please contact our local sales team or www.toyoink.eu.