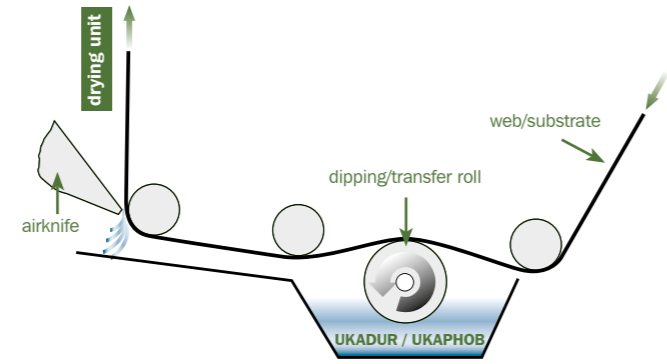
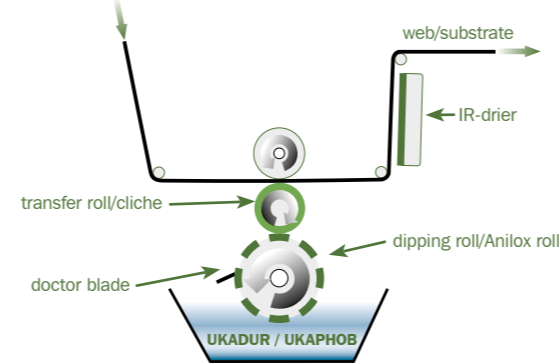


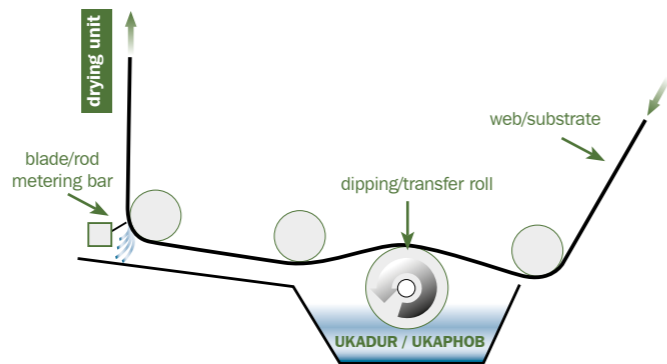
AIRKNIFE-COATER



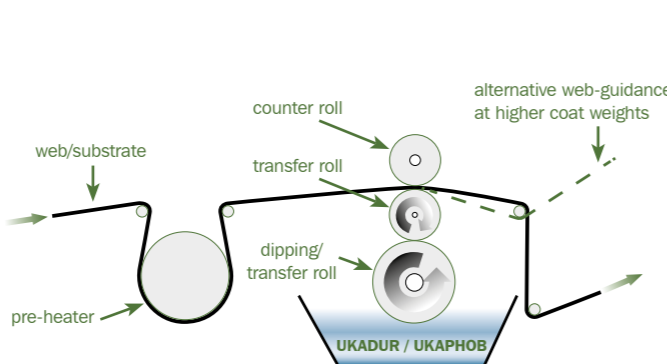
FLEXOGRAPHIC PRE-PRINTING



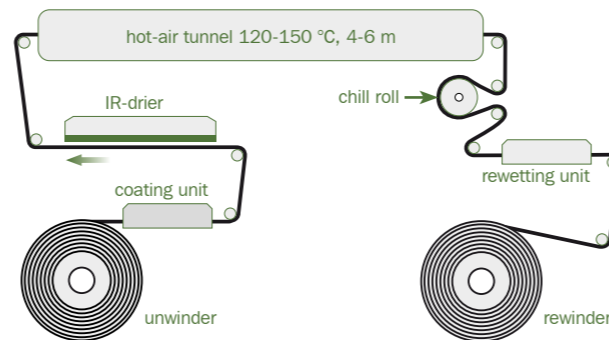
BLADE/ROD-COATER, METERING BAR



CYLINDER APPLICATOR (CORRUGATOR)



IDEAL MACHINE SET-UP FOR COATINGS



Any Questions?

Our service team will be pleased to answer any questions and to assist you with advice and information at all times. We can also advise you of the contact data of our local offices and agencies. Data sheets and samples of our products are available upon request.

For more information please contact:

**Schill + Seilacher GmbH**  
 Schoenaicher Strasse 205  
 71032 Boeblingen (Germany)  
 Phone: +49 7031 282-243  
 Fax: +49 7031 282-305  
 E-Mail: [paper@schillseilacher.de](mailto:paper@schillseilacher.de)

Visit also our site:  
[www.schillseilacher.de](http://www.schillseilacher.de)

PAPER

FUNCTIONAL  
 COATING  
 STANDARDS



**PURPOSE FOR COATING: HIGH FRICTION COATINGS**

	Area Of Application					Paper Grades				Method Of Application					Drying			Notes	
	non-skid effect	Soft-Touch	water-repellent effect	blocking	activation temperature range	Kraftliner/ Testliner	folding box board	printing papers	packaging papers	rod/ metering bar	blade coating	cylinder application	flexographic-preprinting	airknife coating	infrared drying	contact drying	hot air drying	food contact approvals	Notes: Please consult our technical data sheets for details
Ukaphob 5200	●●●		●●●	●●	A	●●●	●●●	●●	●●	●●●	●●	●●●		●	●●●	●	●●	1) 2) 3)	highest slipangle
Ukaphob 5201	●●●		●●●	●●	A	●●●	●●●	●●	●●	●●●	●●	●●●		●	●●●	●	●●	1) 2) 3)	optimized for flexo-printing, hydrophobic
Ukaphob 5400	●●		●●●	●●●	B	●●●	●●●	●●	●●	●●●	●●●				●●●	●	●●	1) 3)	non locking, non blocking
Ukaphob 5500	●●		●●●	●●●	C	●●●	●●●	●●	●●	●●●	●●●				●●●	●	●●	1) 3)	extremely heat resistant
Ukaprint FP 100	●●●	●●●		●●	A			●●●	●●●			●●●			●●●	●	●●		soft-touch, water dilutable
Ukaprint FP 210	●●●		●●●		A	●●●		●●●	●●●			●●●			●●●	●	●●	1) 3)	optimized for flexo printing, non-blocking, both side treatment

**KEY/LEGEND:**

- **VERY GOOD**
- **GOOD**
- **POSSIBLE WITH LIMITATION**
- **NOT RECOMMENDED/DOES NOT APPLY**

Possibly required defoaming agents are available on request. Do not hesitate to contact our application specialists.

We strictly discourage the usage of defoaming agents, not authorized by Schill+Seilacher!

For all requests of technical nature please address yourselves to our office, who will forward your concerns to the responsible application specialist for you.



**PURPOSE FOR COATING: BARRIERS**

	Area Of Application				Paper Grades				Method Of Application					Drying			Notes		
	water barrier, water repellent effect	grease barrier	MVTR/WWTR	release effect	Kraftliner/ Testliner*	folding box board	wrapping papers	cylinder applicators	rod coater, Meyer-bar	airknife coater	blade coater	spraying devices	flexo-pre-printing	infrared drying	contact drying	hot air drying	food contact approvals	Notes: Please consult our technical data sheets for details	
Ukadur 9533	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●		1) BFR XXXVI recommendation
Ukaphob HR 530	●●●	●●	●●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●			●●●	●●	●●●	1) 2) 3)	extremely water dilutable	2) FDA
Ukaphob 5010	●●●	●	●	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●			●●●	●●	●●●	1) 2) 3)	highly temperature resistant at drying and finishing	3) EC 1935/2004, Art. 3
Ukaphob BB 100		●	●	●●	●●●	●●●	●●	●●●	●●●	●●●	●			●●●	●●	●●●	3)	bacteriostatic, no growth of germs on surface	
Ukaphob HRS 400	●●●		●	●●	●●●	●●●	●	●	●	●	●	●●●		●●●	●●	●●●	1) 2) 3)	optimized for spraying	
Ukaprint FP 510		●●●	●●●	●●●	●●●	●●●	●●					●●●		●●●	●●	●●●	1) 3)	optimized for flexographic printing, reel to reel	

**PURPOSE FOR COATING: SPECIALITIES**

	Area Of Application						Paper Grades			Method Of Application				Drying			Notes		
	scratch resistant coating	scratch protection for goods	primer for coatings	corrosion protection	conductive/dissipative coating	heat sealable coating	packaging paper	Kraftliner/ Testliner	carton/corrugated board	rod coater, Meyer-bar	cylinder applicator	airknife coater	flexo-preprinting*	infrared drying	contact drying	hot air drying	food contact approvals	Notes: Please consult our technical data sheets for details	
Ukaphob BC 100			●●●				●●●	●●●	●●●	●●●	●●●	●●●	●	●●●	●●●	●●●	1) 3)	suitable for impregnation technique also e. g. size press	* Flexo Pre-print, reel to reel
Ukadur MP 100	●●●						●●	●●●	●●●	●●●	●●●	●●	●●	●●●	●●●	●●●	1) 3)	extremely hard, glossy	1) BFR XXXVI recommendation
Ukadur MP 200		●●●	●●●				●●	●●●	●●●	●●●	●●●	●	●●	●●●	●●●	●●●		water based glueable	2) FDA
Ukadur COR 100				●●●			●	●●●	●●●	●●●	●●●	●●	●●●					mineral oil-free VCI product	3) EC No. 10/2011
Polyfix AT 1					●●●		●	●●●	●●●	●●●	●	●●	●●●					requires primer	
Ukadur HSB 3						●●●	●●●	●●	●●●	●●	●●●			●●●		●●●	1) 2) 3)	heatseal-able barrier product	