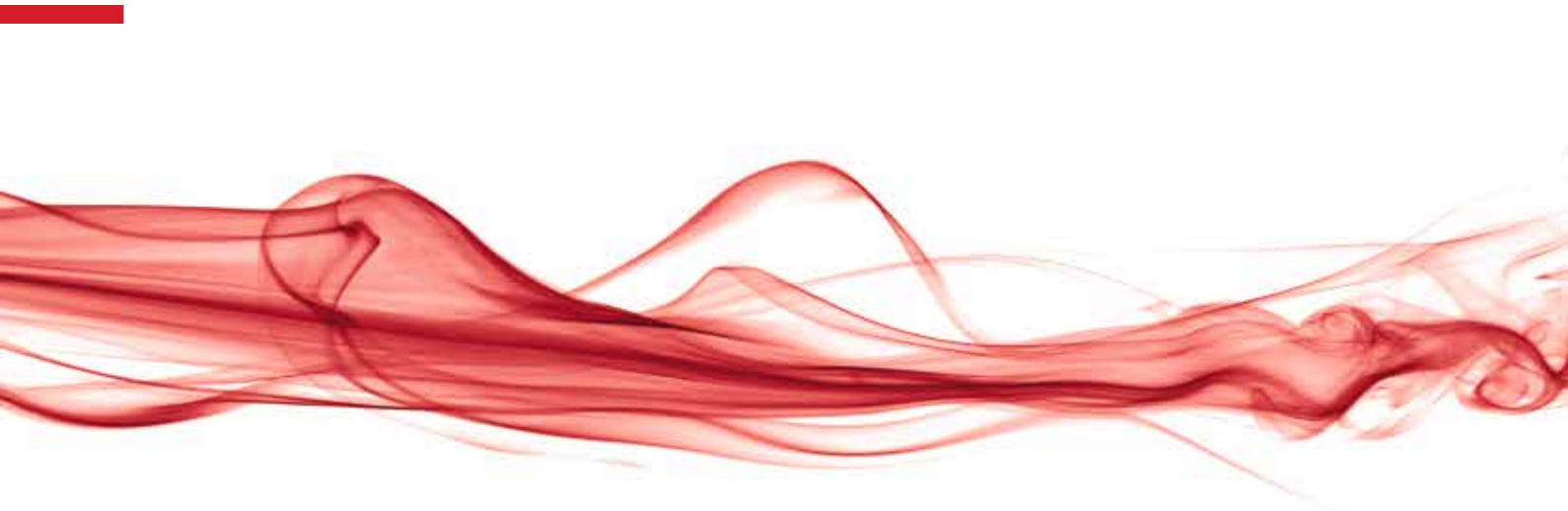


Solvent-free Polyurethane/Acrylic Hybrid-Dispersions

for surface coatings



ALBERDINGK BOLEY

	Architectural Coatings	Exterior Wood Coatings	Parquet Varnishes	Sports Flooring	Cork	High Gloss Enamels	Metal	Industrial Coatings	Plastics	Furniture
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ALBERDINGK® Acrylic/Aliphatic Polyurethane Hybrids

APU 10120							X	X	X	
APU 10140									X	
APU 10351		•	•		•	X			X	•
APU 10600	•	•	•						•	•
APU 10610		•	X	•					X	
APU 10620	•	X	X	•				•	X	•

ALBERDINGK® Copolymer/Aliphatic Polyurethanes

UC 80			X				•			
UC 84		X	X	•		•	•	X		X
UC 90		X	X				•			
UC 150	X	X				X				

	Solids [%]	Viscosity Brookfield [mPas]	pH-Value	MFFT [°C]	Hardness König [s]	Type
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ALBERDINGK® Acrylic/Aliphatic Polyurethane Hybrids

APU 10120	44,0 - 46,0	20 - 200	7,0 - 8,5	15	60	AC/PES/PU
APU 10140	35,0 - 37,0	30 - 200	7,5 - 8,5	4	50	AC/PES/PC/PU
APU 10351	41,0 - 43,0	20 - 200	7,0 - 8,0	21	110	AC/PES/PU
APU 10600	37,0 - 39,0	20 - 200	7,0 - 8,0	40	90	AC/PES/PC/PU
APU 10610	33,0 - 35,0	20 - 200	7,0 - 8,0	15	80	AC/PES/PC/PU
APU 10620	37,0 - 39,0	20 - 200	7,0 - 8,0	40	140	AC/PC/PU

ALBERDINGK® Copolymer/Aliphatic Polyurethanes

UC 80	34,0 - 36,0	20 - 200	7,0 - 8,0	35	100	PES/PU
UC 84	34,0 - 36,0	20 - 200	7,5 - 8,5	42	105	PC/PU
UC 90	34,0 - 36,0	20 - 200	7,5 - 8,5	35	130	PES/PU
UC 150	45,0 - 47,0	20 - 500	7,5 - 8,5	8	70	AC/PES/PU

ALBERDINGK® Acrylic/Aliphatic Polyurethane Hybrids

APU 10120	Self-crosslinking, outstanding adhesion properties, excellent early water resistance
APU 10140	Self-crosslinking, excellent plasticiser barrier, outstanding adhesion properties
APU 10351	Outstanding adhesion properties (especially to prefinished parquet)
APU 10600	Self-crosslinking, for high quality wood coatings; Not hand lotion resistant
APU 10610	Self-crosslinking, scratch and abrasion resistant coatings for wood and plastics, good blocking resistance, suitable for PVC-window frames
APU 10620	For high quality parquet varnishes with good appearance on wood, very high solids

ALBERDINGK® Copolymer/Aliphatic Polyurethanes

UC 80	High scratch and abrasion resistance, for wood coatings and overprint varnishes
UC 84	Outstanding alkali and water resistance, excellent blocking resistance, very good abrasion and scratch resistance, quick hardness development, high in-can-clarity
UC 90	Scratch and abrasion resistant wood coatings, self-crosslinking version of Alberdingk® UC 80
UC 150	Allround dispersion for wood, concrete, etc., very high water resistance and excellent exterior durability, recommended for clear and pigmented systems

Solvent-free Polyurethane/Acrylic Hybrid-Dispersions

Alberdingk® solvent-free polyurethane/
acrylic hybrid-dispersions based on
polyester, polycarbonate and natural castor-
oil polyols for high-quality surface coatings
on all substrates

Main applications:

- › wood
- › plastics
- › metal
- › cork
- › glass

Customer-specific requirements need individual solutions. Therefore please contact us in any case so that we can both offer advice and support before commencing any development work.

For further information please contact us under:
newproducts@alberdingk-boley.de

Exemption clause:

The aforesaid information is based on our present state of knowledge and shall inform on our products and their application possibilities. It is not intended to assure certain characteristics of the products and their suitability for precise application fields. Please consider possible industrial property rights.



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