

The allnex logo is positioned in the top right corner. It features the word "allnex" in a dark blue, lowercase, sans-serif font. Above the "nex" portion, there is a horizontal bar composed of several small, colored segments in purple, blue, green, and yellow.

allnex



Creating all nex>t packaging

Advanced resin technologies for coatings,
inks, primers, barriers and more

www.allnex.com

INNOVATIVE CHEMISTRY
FOR ALL NEX>T GENERATIONS

Solutions for key packaging applications

From oxygen barrier coatings and adhesion primers to water-based inkjet and energy-curable technologies, allnex offers a broad portfolio designed to enhance performance across today's packaging applications.

Products	Product group	Target applications	Key benefits
ADVANCED BARRIER TECHNOLOGY FOR FLEXIBLE PACKAGING			
DAOTAN® TW 8880	WB PUD barrier	Oxygen barrier coatings for flexible packaging, functional coatings	– Excellent oxygen barrier – Stable at high and low humidity – Waterborne low-VOC technology
VANCRYL® 965	WB acrylic	Grease and oil barrier coatings	– Grease resistance – Oil resistance – High adhesion to film substrates and excellent printability
PRIMERS & ADHESION SOLUTIONS FOR FILMS, LABELS AND METALLIZATION			
DAOTAN® TW 6450	WB PUD	Lamination primers, metallization primers, heat-seal applications	– High peel strength – Hydrolytically stable – Excellent adhesion to plastic films, excellent block resistance
DAOTAN® TW 6490	WB PUD	Elastomeric primers for labels and packaging films	– High elasticity – Excellent mechanical performance – Strong adhesion to plastics
DAOTAN® STW 6462	WB PUD	Inkjet primers, metallization primers	– Inkjet compatible – No color bleeding – Excellent adhesion to plastics
DAOTAN® TW 6491	WB PUD	Metallic ink binders, adhesion promoters	– Strong metal adhesion – Great adhesion to low-treated polyolefin surfaces – Effective binder performance – Highest flexibility
VANCRYL® 950	WB acrylic	Lamination binders	– High tack – Flexible film performance – Strong lamination properties
ENABLING NEXT-GENERATION WATER-BASED INKJET			
DAOTAN® TW 7000	WB PUD	Inkjet binders, ink-receptive primers, digital printing	– Inkjet compatible – Controls droplet formation – Hydrolytically stable in glycol
SETAQUA® 6756	WB acrylic	Primers and ink-receptive coatings	– Broad substrate adhesion – Cost-effective crosslinkable binder



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ENERGY-CURABLE SOLUTIONS FOR ANALOG AND DIGITAL PRINTING, AND OPV APPLICATIONS			
EBECRYL® LEO 10103	Radcure LEO binder	OPV, flexographic, digital, screen and lithographic printing	– Self-curing technology replaces PIs – Excellent processability – Broad application range
EBECRYL® LEO 10551	Radcure LEO binder	OPV, digital and flexographic printing	– High reactivity – Low viscosity – Fast cure response
EBECRYL® LEO 10552	Radcure LEO binder	OPV, digital and flexographic printing	– High reactivity – Low viscosity – Excellent print performance
EBECRYL® LEO 10553	Radcure LEO binder	OPV, digital and flexographic printing	– High reactivity – Low viscosity – Formulation flexibility
EBECRYL® LEO 10501	Radcure reactive diluent	OPV, digital and flexographic printing	– High reactivity – Low viscosity – Formulation versatility
EBECRYL® LEO 10502	Radcure reactive diluent	OPV, digital and flexographic printing	– Viscosity reduction – Strong print performance – Fast curing
EBECRYL® LEO 10801	Radcure specialty resin	LED lithographic printing	– Optimized ink-water balance – LED cure compatible – Superior litho performance
EBECRYL® LED 03	Radcure LED booster	OPV, digital and flexographic printing	– Enhanced LED curing – Increased reactivity – Improved cure efficiency
EBECRYL® LED 04	Radcure LED booster	Lithographic printing	– Optimized for LED cure – Fast cure speed – Designed for litho applications
EBECRYL® LED 05	Radcure LED booster	Flexographic printing	– Tailored for flexo printing – Enhanced LED response – Increased productivity
EBECRYL® 820	Radcure additive	Flexographic and digital printing	– Excellent pigment wetting – Improved color strength – Better print quality
EBECRYL® 45	Radcure oligomer	OPV, flexographic and digital printing	– High reactivity – Low viscosity – Improved productivity
EBECRYL® 895	Radcure oligomer	OPV, flexographic and digital printing	– High reactivity – Low viscosity – Excellent processability
EBECRYL® 367	Radcure adhesion promoter	OPV, flexographic and digital printing	– Improved adhesion – Broad substrate compatibility – Enhanced print performance
EBECRYL® 570	Radcure adhesion promoter	OPV, flexographic and digital printing	– Outstanding adhesion – Formulation flexibility – Excellent durability
EBECRYL® 575	Radcure adhesion promoter	Lithographic printing	– Improved adhesion – Optimized for litho applications – Enhanced print quality
WATERBORNE UV TECHNOLOGY FOR SUSTAINABLE PACKAGING GRAPHICS			
UCECOAT® 2804	UV-PUD	Waterborne UV OPV and digital printing	– Waterborne technology – UV-curable – Low VOC content
UCECOAT® 2807	UV-PUD	Waterborne UV OPV and digital printing	– Waterborne technology – UV-curable – Sustainability-focused formulation
VANCRYL® 927/989	WB acrylic	Overprint varnishes (OPV)	– Excellent resistance properties – Surface protection – Print enhancement



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know more?**
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to our web page
where you'll find
more information.

www.allnex.com

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