

PRODUCT PORTFOLIO (AMERICAS)

For **Automotive Interior (Plastics)** applications



Our UCECOAT® (WBUV) and EBECRYL® Solutions



Ultraviolet (UV) curing technology brings the performance of coatings to the next level by offering Original Equipment Manufacturers (OEM) a more sustainable solution thanks to its low or non-existent VOC emissions and significant energy savings.

With its broad UV resin portfolio for haptics, surface effects, scratch, abrasion and chemical resistances for plastics parts and films, allnex is uniquely able to fulfill any of the automotive industry's requirements.

All of the listed products have passed the Volkswagen chemical testing standard PV 3964 for chemical resistance at elevated temperature (up to 80°C) and extended duration (24 hours) for sunscreen, suntan and deet.

Find the best solution that fits your requirements

- Soft feel
- Hardcoat
- Non-planar 3D plastics parts
- IMD/IML/Thermoforming for plastic film
- Adhesion promotion

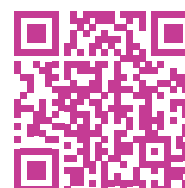
allnex
The Coating Resins Company

Product Offering

Product	Application Type	Description
EBECRYL® 8896 EBECRYL 8894	Soft feel	Excellent soft feel EBECRYL 8896 pairs with EBECRYL 8894 to achieve a great balance between the feel, scratch and humidity resistance.
EBECRYL 225	Hardcoat	High functional hardcoat resin with superior scratch and abrasion performance for special hardness requirements; excellent for low coat weight and low energy-curable.
EBECRYL 8301R EBECRYL 1290		Hardcoat resins with extremely fast curing response providing good solvent, scratch and abrasion resistance.
UCECOAT® 7200 UCECOAT 7210		VOC-free resins (waterborne UV) with high gloss, clarity, excellent flow and leveling, and achieving a performance equivalent to solventborne coatings.
EBECRYL 1205 EBECRYL 4510 EBECRYL 4397	Non-planar 3D plastic parts	OH-functional acrylate oligomer EBECRYL 1205 to combine with isocyanate-bearing resins EBECRYL 4510 or 4397 to provide good adhesion, mechanical and chemical resistance properties.
EBECRYL 8314 EBECRYL 8315	IMD / IML / Thermoforming for film	Moderate viscosity; they are thermoformable after UV cure in combination with excellent mechanical properties and chemical resistance.
EBECRYL 4900 EBECRYL 4950		Dual-curable thermoformable resins with 300% elongation that allow the coated film to be well thermoformed in 3D shapes without cracking (thermoforming before cure).
EBECRYL 8213	Adhesion promotion	Excellent humidity resistance, great adhesion on metallized films and difficult plastics and glass. Can be used as a topcoat or as a basecoat/primer resin.

For further details on this product and starting-point formulations, please reach out to our technical experts. **To browse through our portfolio online on our new product finder, please scan the QR code.**

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Those products are available to customers globally. Some grades may differ depending on the region.

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