Direction of UV+EB Curing in the Automotive Industry

RADTECH
THE ASSOCIATION FOR UV&EB TECHNOLOGY

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Automotive Industry Applications

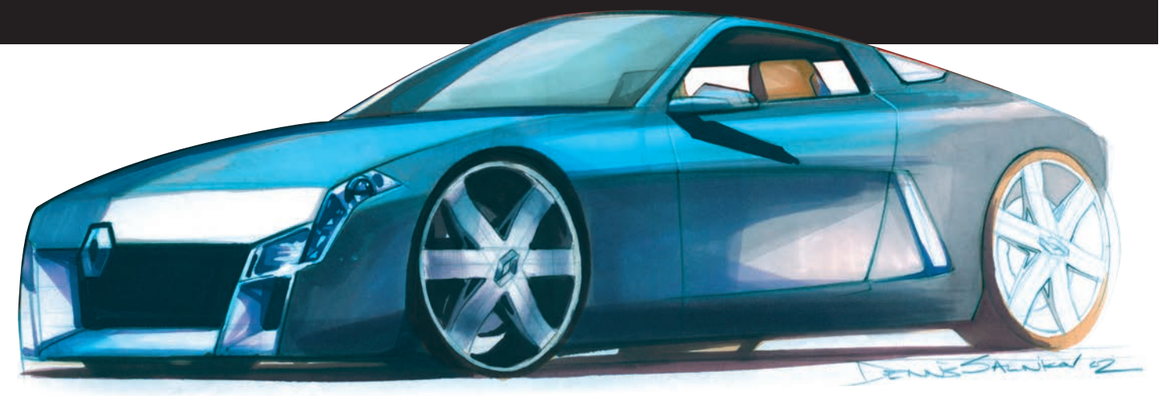
- Exterior Auto Body, Class A Surfaces
- Headlamps, Door Handles, Mirrors
- Wheels, Wheel Trim, Steering Wheels
- Lighting Reflector Housing
- Body Side Moldings, SMC Body Panels
- Under Hood, Air Bag Covers
- Tail Lamps
- Consoles, Door and Instrument Panels
- Grilles, Trim, Rumble Strips
- Fascia, Fenders, Cladding, Spoilers
- Roof Racks, Truck Bed Liners
- Radio Buttons

UV+EB Curing remains attractive to the automotive industry because of its scratch- and mar-resistant characteristics; in its flexibility in application and rapid process speed; and, the environmental friendliness and cost-effectiveness of the technology.

For more information on UV+EB Curing in the automotive industry contact RadTech at 240-497-1242 or email uveb@radtech.org.

Automotive UV+EB Curing

A look at the technology and application



- Fast Processing
- Tough, Scratch-Resistant Coatings
- Lower VOC
- Small Process Footprint
- Lower Cost

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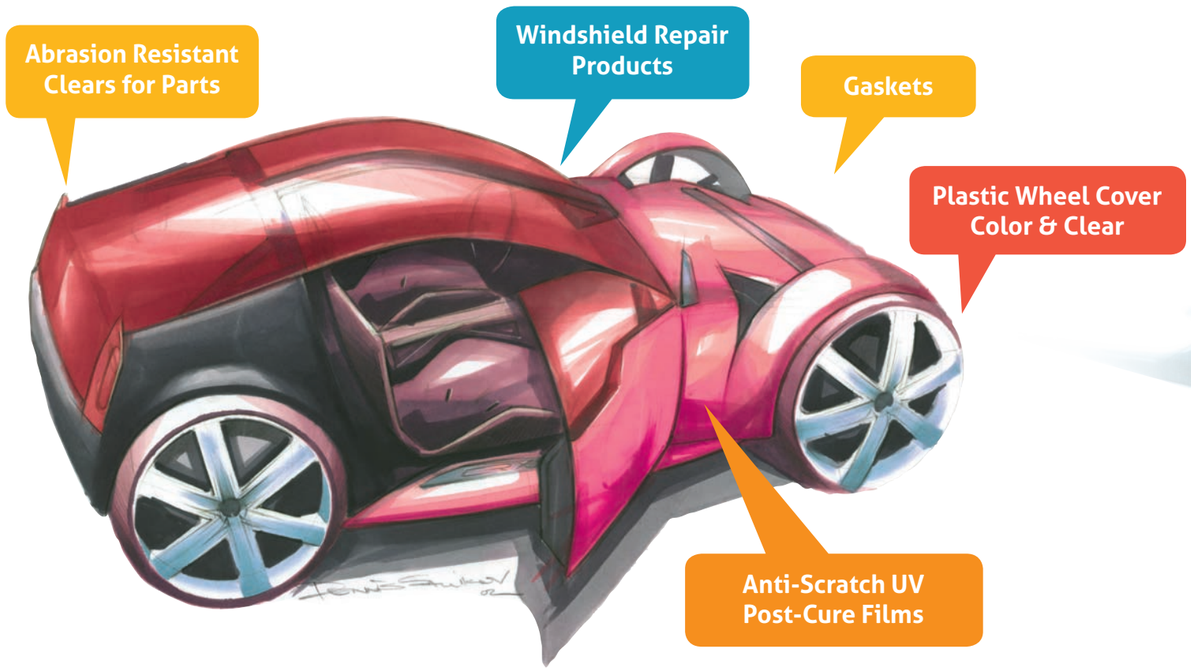
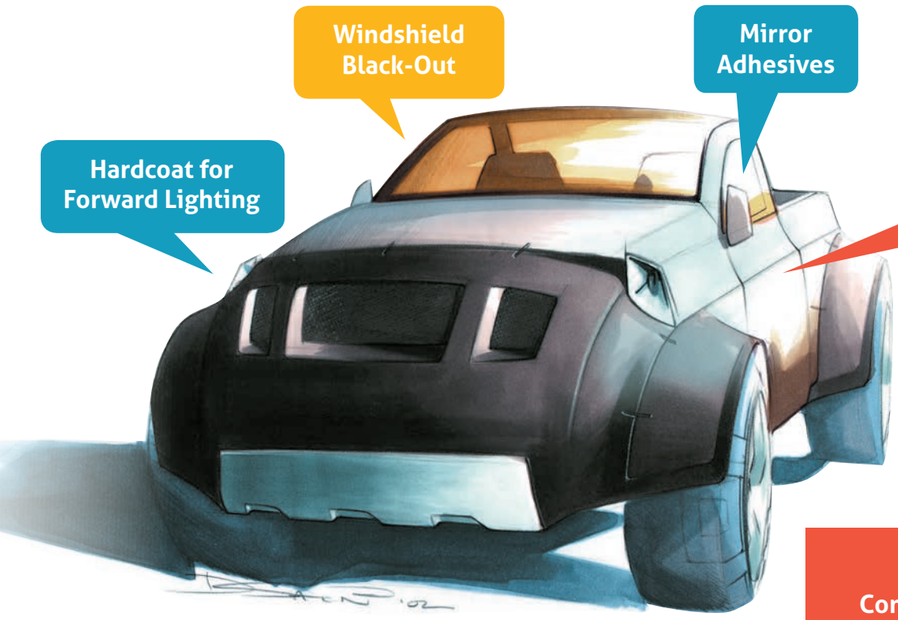
Current Uses of UV+EB Cure Technology

Automotive manufacturers are constantly searching for ways to make things **faster, better and cheaper**. UV+EB Curing is significantly faster than traditional thermal/ambient processes, producing fewer defects by delivering final properties immediately, resulting in a smaller process footprint and a lower cost per part.





- Component Marking Inks
- Tacking Adhesives
- Lens Reflector Adhesives
- Battery Labels
- Oil Filter Housings
- Fleet Markings
- Airbag Sealant Cartridges

- Coil Terminators
- Potting Compounds
- Printed Circuit Conformal Coatings
- Printed Circuit Solder Masks