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Who enables  
your innovation?  
We do.

Recreational vehicles  
resins and gelcoats



## Recreational Vehicle Products for the World's Best Manufacturers

Ashland has designed a complete line of **gelcoats**, **unsaturated polyester resins**, low profile resins and **barrier coats** for the RV market. Combined with Ashland's manufacturing expertise, product development, and technical service, Ashland can help you become a better, more profitable manufacturer.

**Aropol™ and Envirez™ resins** have been the preferred and trusted resins for the best RV manufacturers in the world for decades. Great care has been taken to address the high performance desires and real world production needs of the end user.

**Maxguard™ gelcoats raise the bar on performance.** Ashland's Maxguard NRP white and NCP color gelcoats, as well as the reliable Maxguard LRV technology continue to deliver the enduring luster and finish expected from leading manufacturers worldwide, while maintaining the ease of use customers have come to expect of Ashland gelcoats. Ashland's innovations continue to build our suite of gelcoat products, pushing gelcoat technology and performance to new levels.

The information contained in this brochure and the various products described are intended for use only by persons having technical skill and at their own discretion and risk after they have performed necessary technical investigations, tests and evaluations of the products and their uses. Certain end uses of these products may be regulated pursuant to rules or regulations governing medical devices, drug uses, or pesticidal or antimicrobial uses. It is the end user's responsibility

to determine the applicability of such regulations to its products.

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# General Purpose Resins

## Aropol™ and Envirez™ laminating resins

are designed to provide RV manufacturers with the ideal balance of application properties, mechanical properties, and value. The extensive line of Aropol resins permit Ashland to offer the ideal formulation to optimize your performance needs.

- Decades of proven performance
- Less than 35% HAP
- Good physical properties
- User-friendly processing

## Aropol L 67340 resins

- Robust application properties
- Good through cure
- Superior glass wet out
- Excellent surface profile

## Aropol L 65305 resin

- Excellent balance of performance and cost
- Suitable for all general purpose applications

## Envirez L 56307 resin

- Robust, tough general purpose resin
- Excellent elongation
- 12% recycled content

# Specialty Resins

## Aropol and AME™ specialty resin products

have been designed by Ashland to meet all of the different needs for superior cosmetic, closed molding and tooling applications.

## Aropol Q 67700 INF resins

- DCPD unsaturated polyester resin
- High impact strength
- Minimum air entrapment
- Good surface profile

## Aropol NLN 71800 INF resins

- Neulon™ LPA technology
- Provides for state-of-the-art Class A surfaces
- Industry leading cosmetics
- Room temperature processing
- Cures white
- Ultimate dimensional stability
- Fast cycle times achievable
- Capability to mold very large parts

## Aropol LF 79301 T-05 barrier resin

- Epoxy vinyl ester hybrid
- Outstanding surface profile
- Excellent resilience/toughness
- Extremely fast cure

## AME 6441-800 PAT Tooling resin

- 100% epoxy vinyl ester resin
- 4.5% tensile elongation
- High HDT (245 °F)

# Gelcoats

## Maxguard™ gelcoats

are award-winning premium gelcoats preferred by RV manufacturers for their superior application properties as well as their exceptional weather and water-resistant finish.

## Maxguard SCP color gelcoats

- Best-in-class weatherability
- Low HAP
- Great blush, blister and crack resistance
- Easy to apply and repair

## Maxguard NRP premium white gelcoats

- Cutting edge weatherability
- Superior blister resistance
- Exceptional application properties and cure through
- Low HAP

## Maxguard NCP color gelcoats

- Very high gloss and color retention
- Low HAP
- Patent pending rich, blush resistant colors
- Easy to apply and repair

## Maxguard LRV gelcoats

- Proven performance, high weathering
- Less than 33% HAP (30% for whites)
- Fade and blush resistant colors
- Easy to repair

## Maxguard MRR Jet Black gelcoats

- Extreme depth of color
- High weatherability
- Very flexible
- Repairs very well

## Enguard™ PR series sanding gelcoats

- Low porosity
- Fast curing
- Easy to sand

## Enguard 3000 series gelcoats

- Easy to apply
- Exceptional air release in a weatherable gelcoat