

Providing Eco-Responsible Resins

Interplastic's unsaturated polyester resins contribute to LEED® points in cast polymer applications. The resins contain both post-consumer recycled material and rapidly renewable material. Award points for these categories are under Materials and Resources MR 4.1, MR 4.2 and MR 6.

LEED POINTS

The U.S. Green Building Council (USGBC) established the LEED® (Leadership in Energy and Environmental Design) Green Building Rating System, and it is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings.

Green Building Standards include many broad categories including Site Planning, Water Management, Energy, Material Use and Indoor Environmental Quality. Third-party companies provide certifications for certain aspects of environmental impact and list products that provide contributions to LEED certification. Two of the most used are GreenGuard and Scientific Certification Systems (SCS).

- Credit points are awarded based on percent cost of the fraction of recycled or rapidly renewable materials
- For each 10% of the construction material that is post-consumer recycled, one point is awarded*
- For every 2.5% of the construction material that is rapidly renewable one point is awarded
- Contractors or developers may use initiatives that encourage "green" building construction **

*The post-consumer recycled material is material that would have gone to a landfill, and rapidly renewable materials are those that are derived from bio-based sources (crops).

**A green job (eco-job), is any job in any company where the primary focus is lessening the impacts of humankind's activities or products on our environment. These activities maximize the efficient use of our natural resources (air, water, soils, plants, wildlife, etc.) and minimize the degradation of our planet from pollution and waste.

Silmar® "Green" Resin for Cast Polymer Applications

SIL90BA-220ECO Marble Resin

5.5% quickly renewable content
15% post-consumer recycled

SIL93BE-330ECO Solid Surface Resin

5.5% quickly renewable content
15% post-consumer recycled

SIL90BA-585ECO Marble Resin

26% quickly renewable content

Product Features Include:

- Excellent thermal shock performance
- Consistent color
- Excellent cure properties
- Resistance to cracking during fabrication

Member of the U.S. Green Building Council