

GlassCoat Pool Coatings

High - Performance Pool & Spa Resurfacing Systems

What is *GlassCoat*?

GlassCoat is a high- performance, corrosion resistant polymer with glass fiber reinforcement, that is spray-applied to both steel and concrete.

Is this a new product?

The concept is not new. These coatings have been used for over 25 years in the industrial protective coatings industry. Their performance and durability are well documented in many case studies. The resin chemistries have been adapted to pool environments.

How long does it last?

The type of resin and coating thickness determines service life. Some applications are observed to perform well up to 20+ years.

Is periodic maintenance required?

This is not a paint like product and does not require periodic reapplication like conventional pool paints.

What is the difference between *GlassCoat*, and cementitious pool finishes?

GlassCoat is a polymeric material, and pool plaster is cement-based. The reason why polymeric materials are used for industrial coatings is because they are corrosion resistant and have a very long service life compared to cement-based materials. Cementitious products break down rapidly in pool water, while polymeric materials are virtually unaffected.

Benefits of glass fiber in polymeric coatings

- Extended service life
- Prevents peeling & cracking
- Increases coating hardness
- Improves wear & abrasion resistance
- Prevents surface erosion
- Enhances bond
- Acts as a thermal stabilization layer

