# WHY ADVANCED-GLASS IS THE BEST CHOICE

Advanced-Glass has modernized pool refinishing with its durable, corrosion-resistant, and water-containing properties. Stronger than plaster, coatings, or vinyl liners, this inert material waterproofs cracked pools, resists water damage, and extends pool life. Pool operators cite much quicker start-up, lower maintenance costs, chemical savings, and improved aesthetics. Acting as a protective shell, Advanced-Glass simplifies upkeep and outperforms traditional options, providing a cost-effective, long-lasting solution for pools.

# SPRAY APPLICATION WITH CUTTING-EDGE TECHNOLOGY

Advanced-Glass stands apart from traditional fiberglass. This spray-applied solution combines glass fiber reinforcement and resin, delivered simultaneously through advanced, high-output equipment. The spray technique provides numerous technical benefits compared to handapplied methods. Renowned for its durability and low-maintenance performance, Advanced-Glass is a top choice among aquatic consultants.

FOR MORE INFORMATION: CALL: 800-527-4567

# **SCAN THE QR CODE TO LEARN MORE!**



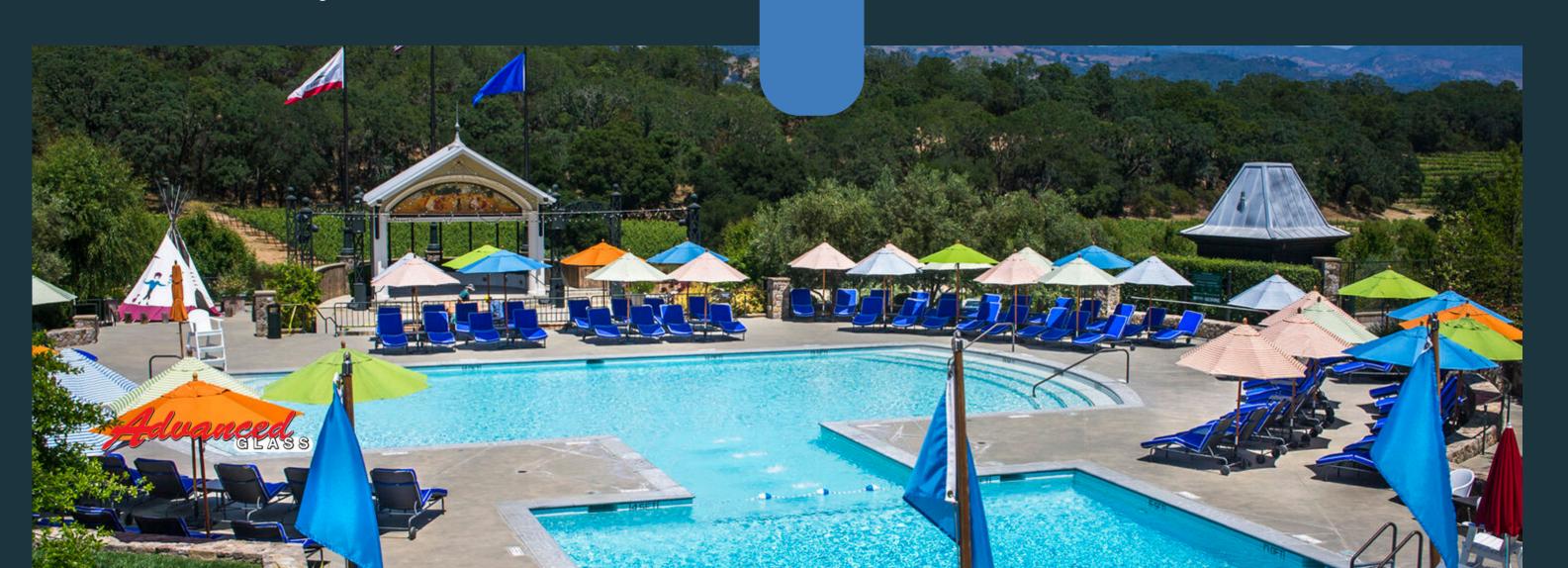
# **ADVANCED-GLASS**

**GUARANTEED TO OUTPERFORM OTHER POOL FINISHES** 

#### **ELIMINATE:**

- Plaster Problems and pop-offs
- Cracks and leaks
- Maintenance headaches
- Rough surfaces
- Algae, staining and discoloration
- Rust stains from rebar
- Excessive chemical usage





# ADVANCED-GLASS POOL RESURFACING

The low-maintenance pool
The top choice of Aquatic Consultants for resurfacing commercial pools.

# ADVANCED-GLASS SOLUTIONS FOR CHALLENGING AQUATIC ENVIRONMENTS

# UNMATCHED STRENGTH, ADAPTABILITY, AND LONGEVITY

High-performance composite materials surpass traditional options like basic white plaster, specialty plasters, quartz aggregate/polymer-modified cement, and pebble aggregate plasters. These cement-based finishes are plagued by inherent flaws, and aesthetics that don't stand up over time.

#### **Advanced-Glass Featuring:**

- Resists corrosion and provides waterproofing.
- Structural support treats cracks and stops leaks.
- Exceptional strength, flexibility, and crack-bridging capabilities.
- Cost-effective over its lifespan.
- Far outlasts competing materials.
- Requires almost no routine upkeep.
- Maintains superior appearance throughout its life.
- Backed by detailed written specifications, unlike plaster.
- Outshines all pebble, quartz, and PVC liner options.
- Lowers overall facility operating expenses.
- Proven 25-year success in commercial pools.
- Recommended by aquatic consultants.

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#### **DURABILITY & STRENGTH**

A durable fix for surface issues. Advanced-Glass removes the need for acid washing, painting, or replastering required by other materials. Unlike vinyl liners and traditional options, it resists breakdown over time.

#### **FLEXIBILITY**

Advanced-Glass adapts to many surfaces including tile, painted surfaces, and concrete, and works on structures unsuitable for conventional materials.

#### **BONDING**

Advanced-Glass forms a robust bond to concrete, preventing separation. It eliminates the "pop-offs" common with replastering.

#### **APPLICATION**

Spray-applied by skilled professionals, Advanced-Glass minimizes pool downtime for a quick return to use.

#### **LONGEVITY**

Advanced-Glass delivers an impressively extended service life.

#### **COST-EFFECTIVE**

Due to its long service life, Advanced-Glass provides a more cost effective solution over its life, without the constant upkeep that other materials demand.

#### **START-UP**

Post-application startup is far simpler, cheaper, and faster than with other pool finishes. No brushing required - simply fill and balance!

## **ADVANCED-GLASS VS. PLASTER:**

### Advanced-Glass vs Plaster Comparison

Feature	Advanced-Glass	Plaster
Materials & Composition	High-performance resins reinforced with glass fibers; smooth, non-porous surface.	Cement-based mixture with aggregates like quartz or pebbles.
Durability & Structural Integrity	Superior tensile strength; resists water absorption and chemical corrosion for a longer lifespan.	Lacks structural strength; prone to cracking and surface degradation over time.
Resistance to Algae & Stains	Non-porous surface prevents algae attachment and resists staining.	Porous nature can harbor algae and stain over time, especially from metal rebar.
Aesthetics & Surface Texture	Retains water clarity and a smooth, comfortable surface for swimmers.	Initially appealing but may degrade with discoloration, mottling, and rough texture.
Chemical Usage & Maintenance	Requires fewer chemicals due to its inert surface, making maintenance easier.	Higher chemical demand to prevent surface degradation and balance pH levels.
Warranty & Longevity	Longer lifespan with comprehensive warranties due to durable composition.	Warranties often limited; natural wear leads to degradation over time.



Coat D: Advanced-Glass pigment-infused Finish Coat

Coat C: Advanced-Glass pigment-infused resin matrix layer

Coat B: Advanced-Glass pigment-infused glass/resin matrix layer

Coat A: Primer - stabilizes substrate and ensures bonding

**Substrate Preparation** - based on type and condition of surface