

Renosys[®] PVC Pool Shells

**Pool Surface
Solutions.
Renovation or
New Construction.**

RenoSys®

Aquatic Systems That Work.

RenoSys Corporation is North America's largest, oldest and most respected manufacturer, distributor and installer of polymer products designed and formulated specifically for public swimming pool construction and renovation. From the RenoSys PVC Pool Shell to the DuraTech Pool Gutter or Grating Systems, RenoSys is committed to meeting the needs of public and commercial swimming pool designers, operators and managers. Featuring a full network of licensed contractor applicators, RenoSys has handled projects on all continents.

PVC has become the standard in the aquatics industry for pool piping systems due to its low maintenance, its affordability and total imperviousness to pool chemicals. The RenoSys Corporation family of products brings all of the advantages of PVC to pool surfaces.

Permanent Impermeability.

RenoSys PVC Pool Shells are specifically formulated and designed to provide an effective water containment membrane for use in any public pool application. RenoSys commercial liners have been successfully employed in pools constructed of concrete, steel, fiberglass and aluminum. RenoSys offers special electrical isolation benefits for problem aluminum pools and other metallic pools. RenoSys may also be used to line fountains, water features, or for site built potable water containment applications - virtually anywhere that water needs to be contained.

DuraTech Pool Gutters feature seamless non-metallic or stainless steel construction in an integral pool gutter. Designed to be used specifically in the public pool market, DuraTech can be employed either with or without the RenoSys membrane liner. When combined with a RenoSys liner and a concrete or stainless steel wall, a DuraTech gutter is a cost effective method of constructing a new commercial pool.



The RenoSys system upholsters the pool with a durable watertight easy to clean membrane.

Durable, Low Maintenance, Flexible and Watertight.

RenoSys is the ideal surface for the interior lining of new or existing public pool structures. Constructed on site from a 60 mil reinforced membrane of specially formulated PVC, RenoSys is textured to provide nonabrasive slip resistance, is pore free for ease of maintenance, and offers dependable water containment for deteriorated pools which are experiencing water loss. RenoSys offers remarkably cost effective options for new pool construction and is usually dramatically less expensive than conventional renovation options.

**“RenoSys and RecDeck
are the Knockout
Punch for your pool
and deck problems.”**

RenoSys Fixes Old Pools and

Aluminum and Metallic Pool Problems Solved.

The special problems experienced in aluminum and mild steel pools due to galvanic or electrolytic corrosion are effectively eliminated when RenoSys is installed. Since PVC is an excellent insulator, the electrical currents in the body of water are prevented from contacting the metal wall by the 60 mil PVC barrier.

Hundreds of aluminum installations have proven that RenoSys prevents pool side corrosion in metallic pools.

Total Design Flexibility.

A significant benefit of the RenoSys PVC Pool Shell is the creative flexibility it affords pool designers. Because it easily spans cracks and eliminates leakage at cold joints, RenoSys can be used to make completely watertight any pool modification including zero depth pool conversions.

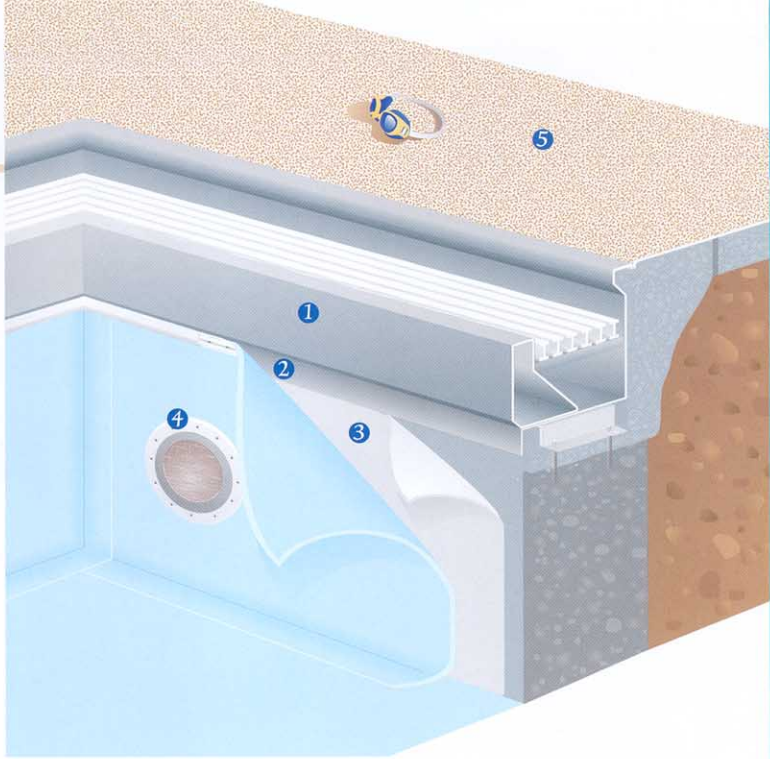
The RenoSys sales team will be happy to suggest specific solutions to your design issues and show how the RenoSys material can be employed to allow alternative construction techniques.



Hot air thermal fusion welding bonds the liner. Compression flanges secure it at penetrations.

A TYPICAL CUTAWAY VIEW OF A RenoSys OR DuraTech INSTALLATION

- 1 A DuraTech Stainless Steel or PVC integral pool gutter is leveled and anchored in grout on top of the new or existing pool wall creating an integral pool supply/return system.
- 2 The RenoSys liner can be bolted directly to the bottom of the DuraTech gutter. RenoSys completely lines the interior of the pool.
- 3 RenoSys is adhered over a 150 mil geotextile slipsheet which is adhered to the pool surface.
- 4 All penetrations (e.g. at lights, main drains etc.) are securely flanged with a plastic compression plate and are mechanically secured to the pool shell.
- 5 Pool deck areas are made watertight, attractive and slip resistant after the installation of a RecDeck flooring system.



Finishes New Ones Right From The Start.

*Build new Pools Right From the Start.
Even When Elevated.*

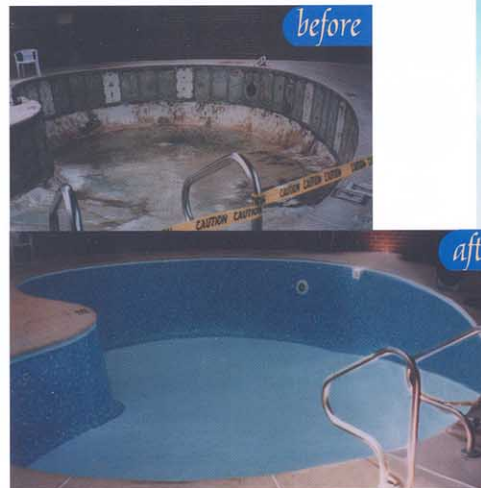
The technology and design flexibility provided by the RenoSys system can be employed to affordably build new pools and make them absolutely watertight. RenoSys successfully replaces tile, plaster or paint in new pool construction.

A RenoSys liner, when combined with the DuraTech Pool Gutter and a stainless steel structural wall system, can result in a much longer lasting, more affordable commercial pool.



RenoSys shown in an elevated new pool application with RecDeck flooring.

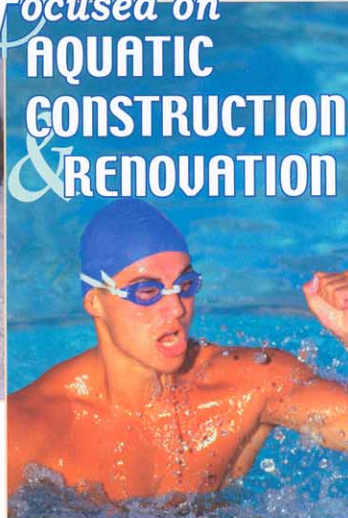
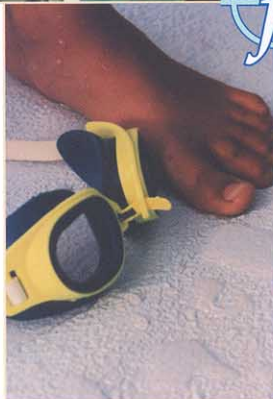
RenoSys colorful prints offer an attractive Marble, Pebble Rock or Mosaic Tile look to the pool to enhance the appearance. Marble is shown below, Mosaic Tile is shown on the back page.



Unique Solutions to Pool Problems.



focused on
**AQUATIC
CONSTRUCTION
& RENOVATION**



Focused On Aquatics.

PVC Pool Shells, PVC Grating and Bullnose Systems, PVC Leisure Flooring, PVC and Stainless Steel Gutters, Pool Safety Padding, Main Drain Boxes...the list of quality products from RenoSys continues to grow. We would be honored to add you to our customer list.

RenoSys Design Palette



Light Blue



Carribbean Blue



White



Pebble Rock



Marble



1" Mosaic Tile

The Permanent Pool Shell Concept.

The RenoSys PVC Pool Shell is a proven system of pool construction and renovation components that are custom tailored on site to create an attractive pool interior shell inside a new or existing structure. The final product is monolithic, guaranteed watertight, easy to maintain and with proper care, should last in excess of fifteen to twenty years.

RenoSys PVC Pool Shells are built from a tough, 60 mil thick PVC membrane installed over a 150 mil thick polyethylene felt pad slip sheet. The membrane is manufactured to exacting standards from state of the art virgin PVC compounds, anti-fungal agents, and an inner core of non wicking fiber reinforcement. The surface may be either smooth or textured depending upon the

specific application. All RenoSys membranes come with a factory applied anti-soiling acrylic top coating. Since RenoSys membranes are acrylic top coated and pore free, they are designed to be easy to clean and maintain.

The entire system is installed employing hot air thermal fusion welding to make the seams stronger than the material itself. The RenoSys membrane is generally fully adhered to all pool walls and floor perimeters and is securely attached with a watertight compression strip. The system is not dependent for its performance success on a full structural bond with the pool floor and walls and it is therefore unaffected by pool structural movement in earthquake zones or due to extreme freeze/thaw conditions.



RenoSys Warranty and Technical Data.

RenoSys complies with all applicable local, state and national codes. Roll Size 6' x 82.5' x 60 mil thick. Material is manufactured employing polyester reinforcing for maximum puncture resistance, soil guard acrylic top coating, anti-fungal agents and is formulated specifically for the pool environment. Three textures are available. Request bid specifications, product usage guidelines, ASTM test data and construction details. Full A/E design assistance is available on diskette, online or on CD-Rom. The RenoSys PVC Pool Shell is warranted for a full Ten Years from date of installation. (see warranty for details.)

Your Local Dealer:

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