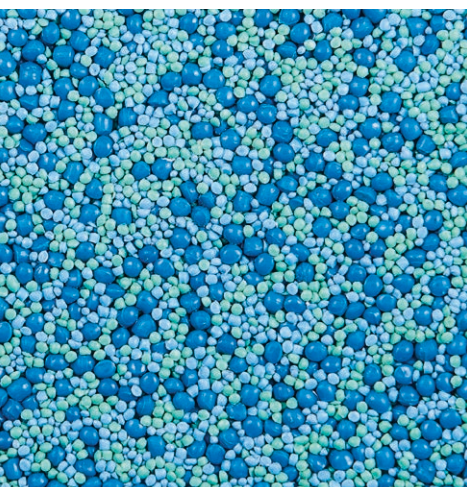


A breakthrough in  
water play surfacing







# The breakthrough surface that won't break down

AquaFlex® combines the benefits of design, technology and safety into a breakthrough, high-performance solution for water play surfacing. It is quite simply the best water play surfacing in the world.

AquaFlex is the next generation in water play and pool deck surfacing with its unique properties of being chlorine resistant and UV light stable. AquaFlex won't chalk, shrink or crumble. The tiny pebbles of AquaFlex are chemically bonded together with a strong, two-part aliphatic binder.

The AquaFlex top layer shrugs off UV rays and chlorine, stands up to power washing and maintains its beauty today, tomorrow and years from now.



# Multiple Applications

AquaFlex® enhances safety and durability, and adds color and design to water play surfaces.

## **Municipal Pools**

AquaFlex beautifies and makes municipal pool decks safer. Its chlorine resistance and UV stability make it an exceptional choice.

## **Water Parks**

From large surface areas to intricate designs, AquaFlex will exceed your expectations in surfacing for your water park. AquaFlex offers porous and non-porous options and can be used indoors or out.

## **Splash Pads**

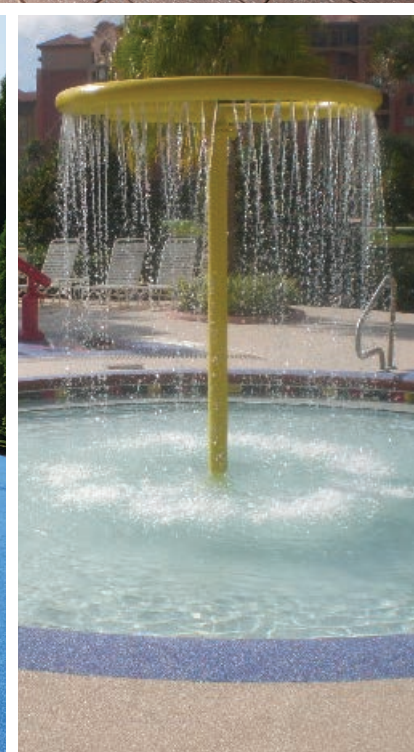
Brighten up your splash pad with AquaFlex. Add unique, colorful designs that compliment various play zones while minimizing slips and falls.

## **Residential Pools**

Make your backyard pool surface unique and attractive. AquaFlex is the smart choice for homeowners in search of a beautiful, slip-resistant, long-lasting surface for pools and spas.













## Durability & Safety

AquaFlex® surfaces are inherently safer and much more forgiving than hard, abrasive concrete surfaces. In addition, it is available as both a porous system and as a non-porous system for indoor surfaces or for outdoor surfaces in states and municipalities that require it.

AquaFlex Non-Porous can be installed with an additional impact-attenuating cushion layer.

For more technical information regarding our safety approvals and chlorine, flammability and skid resistance testing results, visit [aquaflexsurfaces.com](http://aquaflexsurfaces.com). Contact your surfacing consultant to learn if AquaFlex is available in your area.

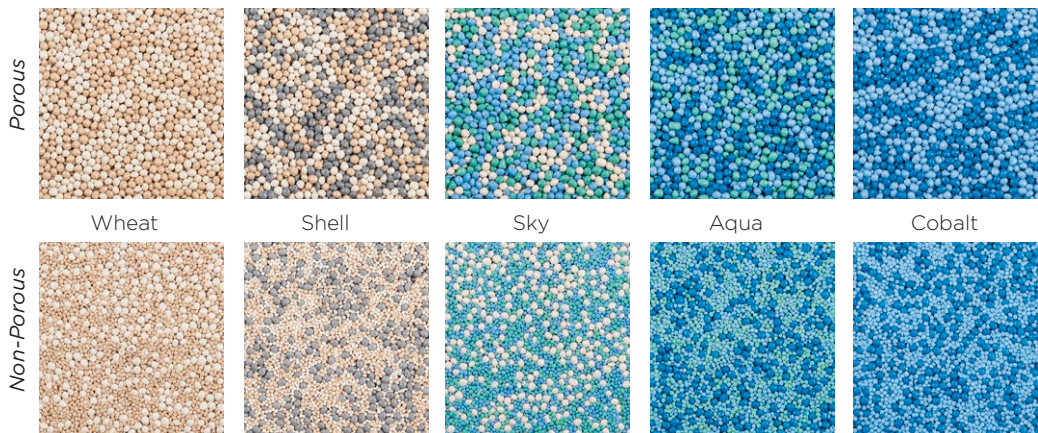


# Variety of Designs and Colors

With AquaFlex®, virtually any color blend is possible. Each AquaFlex surface is a blend of two or three colors to make your water play area attractive and unique. Choose from five popular standard blends in both porous and non-porous applications (*shown*), or create a unique custom blend of your own. You can depend on the talents and knowledge of our professional design team to create virtually any logo, pattern or design. Whether you know exactly what you want, or you would like help in choosing colors or patterns, we will work with you to provide a solution that will please the eye for many years to come.

***Colors shown in blends may appear different than the sample when installed over a large area. Contact your surfacing consultant for more details.***

## Standard color blends



## Colors available upon request for custom blends

### Small and Large Pebbles

- |            |            |
|------------|------------|
| Cream      | Royal Blue |
| Gray       | Tan        |
| Teal       | Black      |
| Light Blue | Brown      |
| Moss Green | Dark Green |
| Red        |            |

### Small Pebbles Only

- Brick Red

### Large Pebbles Only

- Yellow
- Orange
- White







## Porous and Non-Porous Explained



*Porous*

**AquaFlex® Porous** allows water to penetrate through the surface and is the most common application for outdoor environments. It is normally installed directly over concrete at an average thickness of  $\frac{3}{4}$ ". AquaFlex Porous is composed of 100% large pebbles.



*Non-Porous*

**AquaFlex Non-Porous** allows water to run off the edges of the surface. It's perfect for indoor water play areas or in states or cities that require water to flow into a drainage system. AquaFlex Non-Porous can be installed at  $\frac{3}{8}$ " over concrete or be installed over  $\frac{5}{8}$ " or greater SBR cushion layer. It is composed of 50% large pebbles and 50% small pebbles.





# Key Features

## Wear Surface Durability

AquaFlex® is composed of one or two sizes of aliphatic polyurethane pebbles (spheres) that are chemically bonded together with a compatible two-part aliphatic polyurethane binder specifically formulated to create the bond. The two-part binder provides more control of the curing process as well as bond strength. This matrix is installed at an average thickness of  $\frac{3}{8}$ " and is UV light stable, chlorine resistant and durable.

## Chlorine Resistance

The breakthrough bond-in-place chemistry and installation process creates a system of pebbles and binder that is extremely chlorine resistant. This chlorine resistance is essential in chlorine water play environments and is unique to AquaFlex.

## UV Light Stability

The polyurethane chemistry in both the pebbles and the binder provides UV light stability. Plus, the pebbles are 100% color throughout. This means the beautiful new surface you see on day one will retain its color for years.

## Slip Resistance

AquaFlex systems meet the ASTM 1028 standard for slip resistance. This is the standard used by the Occupational Health and Safety Act.

## Color Blends

Available in five standard porous blends and five standard non-porous blends. Custom blends are available upon request.

## Designs

Our consultants can help you create beautiful custom surfacing designs. Patterns, intricate designs, borders and logo capabilities are available to personalize your splash pad or pool deck.

## Installation

The AquaFlex system can be installed directly over concrete at an average thickness of  $\frac{3}{8}$ ". When additional impact resilience and traction is needed, the non-porous system can be installed above an SBR cushion creating a 1" thick system or greater. AquaFlex is installed by factory-certified installers to ensure quality; therefore, we offer AquaFlex only in geographic areas where we have trained installers.

## Maintenance

We recommend cleaning the surface at least once a year with a pressure washer and cleaning agent. AquaFlex can be power washed with up to 2,800 psi and/or high-temperature pressure washed on the fan setting.

## Warranty

When installed by our factory trained crews, AquaFlex comes with a 3-year warranty. To prevent lapse in warranty coverage, AquaFlex surfacing must be properly maintained per Landscape Structures maintenance specifications.

