

## HOW TO MAKE A GLOW IN THE DARK POOL

**Step #1.** Make sure to choose a color that will not stain your pool. While many pool surfaces are sealed and protected, some pools may have a white bottom or surfaces that are porous and thus susceptible to picking up pigment tones from certain colors. Therefore it is always best to do a small test before doing a large project. You can only use one color at a time or the colors will bleed together so choose one that is best and most effective for your event.

**Step #2.** Measure the volume of water to determine how much of our UV effects paint you will need. The higher the ratio of paint to water you use the brighter the glow will be under UV lights. As a standard, we recommend 16oz per 50 gallons for glow effect only. So if you have a kiddie pool, you'll only need a few 16oz bottles to get the uv effects. However for a larger pool, Here are some average pools volumes:

<b>POOL SIZE</b>	<b>4' AVG. DEPTH</b>	<b>5' AVG. DEPTH</b>
16' X 32'	15,400gal	19,200gal
18' X 36'	19,400gal	24,300gal
20' X 40'	24,000gal	30,000gal
25' X 45'	33,750gal	42,187gal

Therefore for a 16' x 32' pool, averaging down we would recommend about 30 gallons of our UV effects paint. Please note that you may be able to use less it is all a matter of personal preference and budget. You can look at our options for UV effects paint on our products page.

**Step #3:** You will need an Ultraviolet Light (backlights) to make the water glow. Choose one that is cost effective and will give you ample lighting for your entire pool. We do have some available for sale so check out our products page <http://paintpartypaint.com/blacklight/index.php> for more information on lighting. If you use an electric UV light, make sure it is securely attached along with the cords far away from the pool, as you know electricity and water are not safe together.

**Step #4:** Premix each batch of UV effects paint with water to dilute. For each 5 gallons of paint, premix 10-15 gallons of water using empty 5 gallon pails so better disperse the paint before adding directly to the pool. The best way to do this is to pour about 2 gallons into a 5 gallon pail and then mix with fresh water really well. Repeat until paint is used up and diluted.

**Step #5:** Gradually pour the diluted paint mixture into the pool and mix well. Usually the pool filter will help you as it filters all of the water over time but it doesn't hurt to use a standard pool cleaning net and/or broom to help mix the water up.

**Step #6.** Once nighttime or darkness is available, turn on those UV lights and get the party started with your new Glow Pool.

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