A Guide to Swimming Pool Finishes

The NPC is here to assist you and offer direction in your decision.

Whether you are building a new pool or renovating an existing pool, spa or fountain, an NPC professional is there to assist you with any questions.

*Spend more time enjoying your investment!*

Visit NPConline.org for details
NPC is committed to bringing you comprehensive information about pool plastering characteristics, applications, design and technology to help make your plaster finishing decisions easy.

NPC members are eager to assist and answer your questions with pool surfaces — The NPC takes pride in years of service offering remedies and solutions that are readily available.

What are some advantages of hiring an NPC Member?

- Members have direct access to the most up to date industry techniques, materials and technology through education.
- Members are up-to-date on the latest most durable and efficient products for your pool finish and backyard renovation.
- Members are informed with the latest technology utilized and available to prepare, plaster and maintain your plaster finished surface.

“We had a very severe problem with the new plaster in our pool. We tried for many months to get the problem resolved through various means. The NPC reviewed our problem, and brought about a prompt and satisfactory resolution. I can’t thank them enough for their help.”

– Will, Home owner in Scottsdale, Arizona

The NPC Test Pools
National Pool Industry Research Center at the California Polytechnic State University – San Luis Obispo, CA

For more information please visit NPConline.org

For questions please contact NPC headquarters at email: mail@npconline.org or phone: 847-416-7272

For technical questions and/or to arrange a pool inspection please complete the request at: NPConline.org/page/AskTech

The National Plasterers Council (NPC) is an international trade association dedicated to advancing the research, application, care, and maintenance of cementitious interior pool finishes.

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Traditional Plaster
Standard white plaster is the tried and true pool and spa surface finish. White plaster has been around as long as people have been building swimming pools and it remains a popular choice in spite of the myriad of choices that have come into the market in recent years.

Quartz
Another highly innovative addition to the palette of surface options has been the use of special colored quartz products. These aggregates are a very specialized form of coated sand that comes in a variety of colors.

Exposed Aggregate: Pebble/Glass Bead
Pebble and/or glass bead surfaces consist of small pebbles/glass beads embedded throughout the finish. Surfaces come in a broad range of colors and color combinations and they offer excellent durability.

Any of the products and surface options listed above can provide years of reliable performance and dazzling beauty in a well-maintained pool or spa. The key to enjoying that success, and avoiding unexpected frustration, is to understand the strengths and weaknesses of each, and to choose wisely. Your NPC plaster professional can discuss the pros and cons of each, and help you make the right decision.

From the straightforward simplicity of standard white plaster to the rainbow of multi-colored pebble finishes, and a spectrum of options between, the choices can be exciting — and also somewhat daunting without reliable information.
What to ask before the job

Know more about your plasterer — The plasterer’s role in the appearance and life expectancy of a pool finish saves you time and money.

Ask your plaster contractor the following questions:

- Are you a member of the NPC?
- How long have you been plastering pools?
- What percentage of your total business consists of plastering pools?
- Do you have or utilize an NPC Certified Start-Up Technician on staff?
- Can you provide three references, not only recent ones, but from past jobs?
- Do you have a portfolio of photos and letters?
- Are you licensed, bonded and insured where applicable?
- Do you adhere to the NPC Technical Manual?
- Will you provide a written, itemized proposal outlining the scope of work and terms of payment schedule?

I have an older pool. Are there better surfaces that have come to the market?

Yes – surfaces such as quartz, mini pebble and pebble, and polished surfaces are now available throughout the United States. Many of these products also have special modifiers in them such as pozzolans or polymers which enhance the long term durability of these surfaces. You should ask your remodeler about these types of surfaces.

When is the right time to refinish my pool?

For aesthetics anytime is the right time but commonly a pool needs resurfacing when the surface has become pitted and rough. An NPC member can display the latest swimming pool finishes available and can assist you in selecting the swimming pool finish that best meets your needs.

What factors affect the lifespan of my finish?

The type of finish chosen, proper installation, proper initial start-up, ongoing maintenance of proper water chemistry, and ongoing proper care of the finish, will ensure that your finish achieves the manufacturers expected maximum lifespan. Ask your NPC member for more specific information on the finish of your choice.

What recommendations are there to maximize the life expectancy of my new plaster surface?

Cementitious-based finishes are very durable products, but certain conditions can cause premature deterioration, and potentially failure. It is important to maintain the water in a balanced condition, as per industry standards. Also, installing a high-performance finish, or adding durability-enhancing products to the finish will reduce the rate of chemical deterioration and increase the lifespan of the finish.

More Questions? Let NPC help you find a member near you. email: mail@npconline.org or phone: 847-416-7272

Scan this code to find an NPC member in your area or visit online at: www.NPConline.org for details.