FLEXMAR" NextGen

877.339.1442 www.flexmarpolyaspartics.com

stablished

in 2006

The Original Since 2006

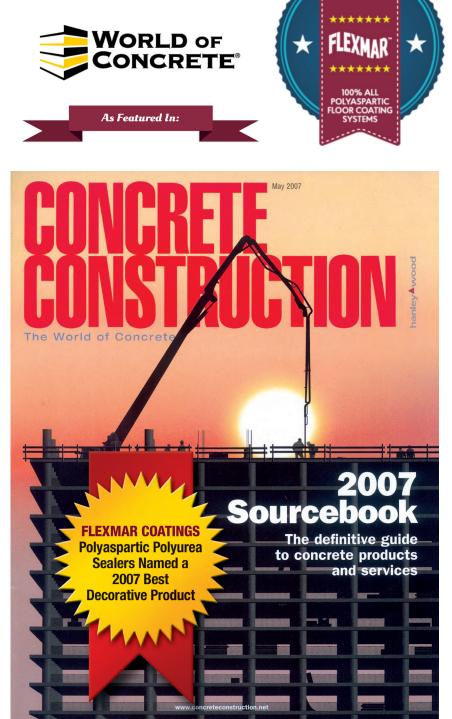
The original company to introduce polyaspartics to the concrete garage floor and commercial markets.

FLEXMAR came onto a patented material that made it possible to successfully do a coating in one day. This was introduced at the 2006 World of Concrete and FLEXMAR has been involved with thousands of floors since then.

It was determined this patented 1:1 mix ratio polyaspartic material could not be substantiated because of prior art and the patent was a use patent for painting objects such as steel light poles and not for concrete floors. FLEXMAR gave up its exclusive rights for this dubious patent and began to develop its next generation of polyaspartic concrete floor coatings.

In March 2016 FLEXMAR introduced its new 1:1 mix ratio all polyaspartic NextGen products in both factory pigmented Selfprime colors, VARIEGATE stain sealers, and Clear Coat.

NextGen is an epoxy-like thermosetting all-polyaspartic product line that offers up to a 25 minute open working time, 0 VOC, virtually no odor and a 1 hour recoat time and/or walk-on-return to service.



FLEXMAR POLYASPARTIC COATINGS

BUILDINGS

concrete **DECOR**

MONEY-SAVING PRODUCT WINNER

Ideal for concrete floors from restaurants and spas to fire stations and airplane hangars, Flexmar Polyaspartic Coatings provide high performance by combining durability and beauty.

Virtually maintenance-free, they can be **applied with minimal disruption** and down time. With no grout lines, expansion joints, or points of weakness where chips and cracks could form, it prevents bubbling and blistering in the highest foot and vehicle traffic areas.

Manufacturer: Flexmar Coatings Website: www.flexmarpolyaspartics.com

CONCRETE SURFACES

By Concrete Construction Staff



sealer in one product. It achieves a variegated acid-stain look with one or more color combinations without the disadvantage of acid staining. Variegate stain sealer cures rapidly, reducing project duration from days to just hours. It provides superior resistance to abrasion, impact, household, food, and beverage stains, chemicals, hot tire attack, fading, and yellowing for a life cycle longer than alternative stains and acrylic sealers. Flexmar Coatings.

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Variegate combines a polyaspartic semitransparent stain and wear surfac

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Coatings Industry News

Flexmar Touts Polyaspartics Technology Wednesday, April 13, 2016

Flexmar Coatings (New Kensington, PA) has introduced a new line of polyaspartic coatings made for interior and exterior commercial, residential and light industrial concrete floor substrates, the company says.

The NextGen polyaspartic coatings line makes same-day application and return to service possible, according to Flexmar. Specifically, the system boasts a 25-minute working open time with a rapid 1hour re-coat and 1- to 2-hour return-to-service interval, the company says.

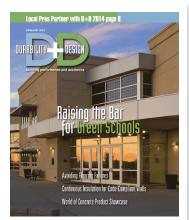
Re-coat and return-to-service times remain consistent in ambient temperatures ranging from 0 to 100 degrees Fahrenheit and relative humidity up to 85 percent, according to the company.



Hardware Store Gets Hard-Wear Floor

From D+D, January 2014

The 2011 adaptive reuse project that converted an abandoned 1926 clay-brick and stone building into a bustling neighborhood hardware store in Greensburg, Pa., restored many of the structure's historic features.



Flexmar Coatings introduces I Like Share NextGen polyaspartic coatings technology, revolutionizing concrete floor coatings

Apr 4, 2016 E Product Industry News

Flexmar Coatings is once again changing the way coatings applicators, homeowners, commercial building owners, business owners, and facilities and maintenance managers view polyaspartic coatings. Introducing NextGen polyaspartic coatings, a new line of polyaspartics that enhance ease of use and labor cost-savings for the coatings applicator and minimize disruption and discomfort for the end-use customer. Now, same-day application and return to service is possible.

Flexmar NextGen polyaspartic coatings include factory-pigmented Flexmar NextGen Self-Prime HS color coats, Flexmar NextGen Clear Coat HS clear polyaspartic sealers, and Flexmar NextGen Variegate HS polyaspartic stain-sealers. They are combined along with decorative media and micro-media slip reduction agents to create all-polyaspartic concrete floor coatings systems. NextGen overcomes deficiencies of polyaspartic coatings technology by incorporating features applicators have been asking for and their customers are increasingly demanding. Its hallmark is a combination of a 25-minute working open time with a rapid 1-hour recoat and 1- to 2-hour return to service interval, zero VOCs, and virtually no odor—without trading off one performance property to achieve another. And NextGen retains all of the other features that have made polyaspartic coatings ideal for residential, commercial and light industrial concrete floor surfaces, indoors and out.

POLYASPARTIC SYSTEMS FOR FLOORS



The polyaspartic market is a bit confusing right now as it grows and evolves. The base polymers are still all produced by Bayer, which holds the patent on polyaspartic polyureas. In the U.S. there are companies like Flexmar, Key Resin, and Rapid Coating Systems that sell formulated polyaspartic coatings in bulk, primarily to distributors. Flexmar was the first company to bring this system to market. "We came onto a patented material that made it possible to successfully do a coating in one day," said Flexmar's Jack Bracco. "This was introduced at the 2006 World of Concrete and we've been involved with thousands of floors since then."



When Downtime Must Be Minimal, Polyaspartics are Paramount to the Job

Two fire stations near Pittsburgh, Pennsylvania by Erik Pisor

When fire stations are upgraded, contractors must complete improvement while minimally disrupting operations and firefighters' access to equipment. Oftentimes, the return-to-service window of products used is paramount to completing this task, especially when coating and sealing concrete apparatus bays.

