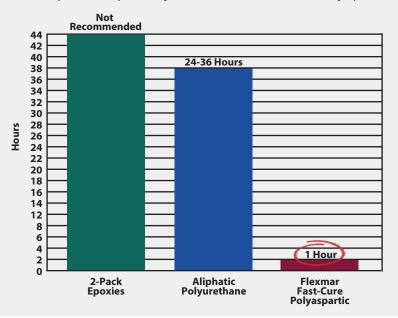
## **All Season Application**

FLEXMAR® NextGen® All-polyaspartic Self-prime Color coat and Clear coat systems will crosslink and harden down to 0° F (-17° C). This allows for all-seasons application or when temperatures begin to fluctuate around 45° F or below



2-Pack Epoxies vs. Aliphatic Polyurethanes vs. Flexmar Fast-Cure Polyaspartics



## 0-VOC, Sustainability, virtually no odor



8

## 0-VOC

All FLEXMAR NextGen polyaspartic coatings are 0 VOC, exceeding compliance requirements in the U.S. and Canada.

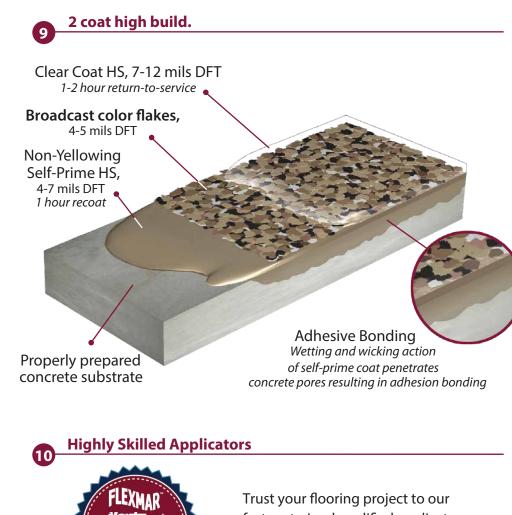


## **Virtually No Odor**

Our high-solids NextGen coatings have virtually no odor. They can be applied with minimal disruption and discomfort - even while facilities are in use!







factory trained qualified applicators who go either through extensive in person or online training.

## If it isn't FLEXMAR<sup>®</sup> it's just another coating.

Your FLEXMAR<sup>®</sup>-Qualified Applicator:

**DEALER/APPLICATOR BUSINESS CARD** 

Toll-Free: 877-339-1442 www.FlexmarPolyaspartics.com

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## First to be introduced and still the best and highest performing.





# **Highest Performance Benefits**

- 1 Non-yellowing from UV sunlight with 20 years plus residential life for interior or exterior
- 2 Highest Leave-behind FLOOR VALUE
- Excellent abrasion, wear, impact, cracking, adhesion, stain, household chemical and hot tire pick-up resistance
- Quick recoat, 2 hours walk-on and return to service
- 5 Why Choose FLEXMAR
- 6 Commercial/Residential Quality
- **7** All Season Application including below-freezing temperatures
- 8 0-VOC, Sustainability, virtually no odor
- 2 Coat high build NextGEN All polyaspartic system is 30%-50% thicker than many competitors
- 10 Highly Skilled Applicators

## Non-yellowing from UV Sunlight

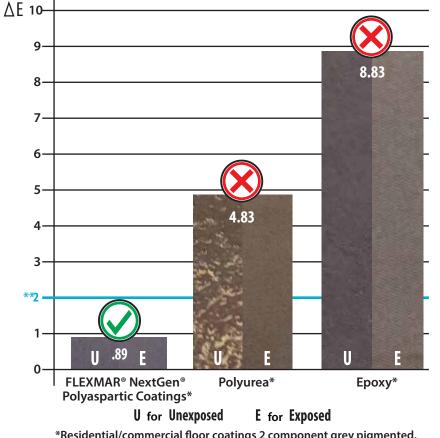
In QUV testing for UV sunlight exposure NextGen polyaspartic system outperforms epoxy and polyurea.



3

### FLEXMAR $\triangle$ E Color Change **NextGen**<sup>®</sup>

500 Hours QUV Exposure | ASTM D 4587



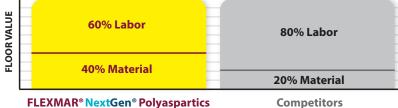
\*Residential/commercial floor coatings 2 component grey pigmented. Reference SSPC paint specification NO 36. \*\*Acceptance criteria 2.0  $\Delta$  E or less color change.

### **Floor Value** 2

Is calculated by measuring what is left on the floor. When a resinous coating system is installed on a commercial or residential concrete floor, the measure of value is what is left when the floor coating system cures and is returned to service.

## Material - Labor = Floor Value





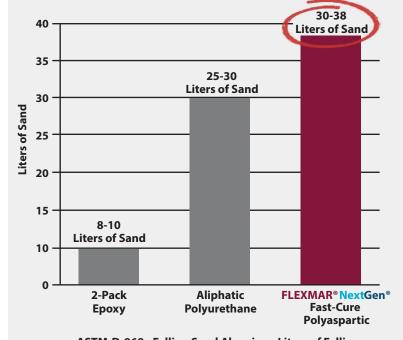
The bar graph above demonstrates the importance of Floor Value which represents the quality of materials remaining on the floor.

## NextGen<sup>®</sup> outperforms epoxy in abrasion resistance by 4x.

Excellent abrasion, wear, impact, cracking, adhesion, stain, householdchemical, and hot tire pick-up resistance.

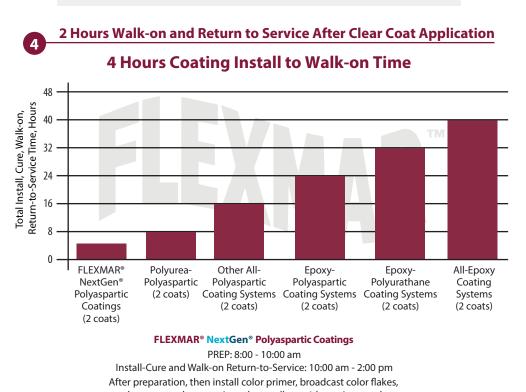
## **Abrasion Wear Resistance**

2-Pack Epoxy v. Aliphatic Polyurethane v. FLEXMAR<sup>®</sup> Next Gen<sup>®</sup> Fast-Cure Polyaspartic

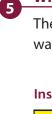


ASTM-D-968 - Falling Sand Abrasion - Liters of Falling Sand to Erode 1 Dry Mill of Coating

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clear coat sealer, cure time, then walk-on, 4-hour time total. FLEXMAR® NextGen® vs. Competitive Concrete Floor Coatings, 500 sq. ft. floor area



















## Why Choose FLEXMAR

There isn't a vehicle type or sole of some kind that hasn't driven or walked on one of our floors that we know of.

## Installation Types Compared:

Types	Cost	Resists Yellowing from UV rays	Physical Durability	Install to Walk-on Time	Recoats	Install in Cold Weather	Material Quality
Garage Floor Sealers	\$	No	Low	24-48 hours	Yes	No	Low
Garage Floor Paint	\$	No	Low	24-48 hours	Yes	No	Low
DIY Garage Floor Epoxy	\$	No	Low	24-48 hours	Yes	No	Low
Epoxy + Polyurethane r Polyaspartic Sealer	\$\$	No	Medium to High	24-48 hours	Yes*	No	Medium
Polyurea + Polyaspartic	\$\$	No	Medium to High	10-12 hours	Yes*	Yes	Medium
All Polyaspartic Systems	\$\$	Yes	High	6 hours	No	Yes	High
ebble Stones, Pea Gravels, latural Stones	\$\$\$\$	No	Low	24-48 hours	Yes	No	Low (loosens over time)

\* If yellowing or discoloration occurs

\*\* Necessary in 10-year time

## **Commercial/Residential Quality**

## **Household Chemical Resistance**

See the list of household chemicals that FLEXMAR<sup>®</sup> flooring resists



## **Typical Property Profile**

- Adhesion to Concrete, ASTM D-7234: >500 psi concrete cohesive failure 100%.
- Falling Sand Abrasion Resistance, ASTM D-968: Clear, 30 liters sand/1 dry mil Pigmented, 38 liters sand/1 dry mil • Taber Abrasion, ASTM D-4060: 22-28 mg loss, CS-17
- wheel, 1,000 g load, 1,000 revolutions
- Chemical Resistance, ASTM D-1308: Refer to chemical resistance chart
- Flexibility Mandrel Bend, ASTM D-522: Passes, no cracking, 1/8-in. mandrel bend
- Impact, ASTM D-2794: 160/160 in.-lb direct/reverse, no cracking