



## High-Performance Industrial and Decorative Coatings



SYSTEM

# FLEX-GUARD

SCAPES URETHANE SOFT FLOORING

system  
**461**

**FLEX-GUARD 461** is a stain resistant, urethane elastomeric system designed to provide a soft walking/working surface over a variety of different substrates. Its high elongation and tensile strength allow it to bridge cracks and handle deflection and movement at a greater degree than epoxy systems. With no seams to maintain and no welds to accumulate germs, 461 is the healthier alternative to welded sheet vinyl or vinyl tile.

## COMMON APPLICATIONS

461 is typically installed over clean prepared concrete where a soft anti-fatigue and easily sterilized, yet durable finish is desired. Specific applications include, but are not limited to: Medical Procedure and O.R. rooms, Hospital Patient rooms, Laboratories, Rehabilitation centers, Schools, Dance Studios, Animal Care Facilities, Zoos, and more.

## COMPONENTS

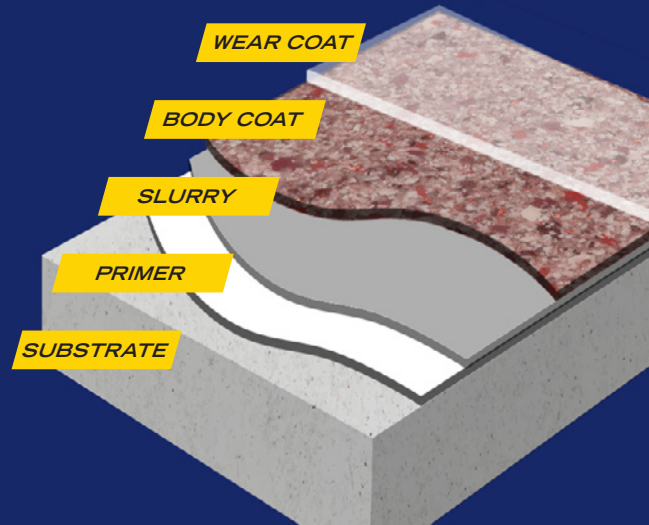
F-01 / 1322 / SP-20 SL / U-91 with 1440 / U-51

## LEED MATRIX [NC 2009]

|                                    | YES | NO |
|------------------------------------|-----|----|
| MRc1.1 Building Reuse              | ✓   |    |
| MRc2 Construction Waste Management | ✓   |    |
| MRc4.1 Recycled Content            |     | ✓  |
| MRc6 Rapidly Renewable Materials   | ✓   |    |
| IEQc4.2 Low Emitting Materials     | ✓   |    |







## ● OPTIONS

**Cove Bases:** Available

Our optional 1243 mat is available for additional performance or thickness requirements.

**Colors:** see back panel

|         | A | B | C |
|---------|---|---|---|
| Texture | ✓ | ✓ |   |

Polymer Nation offers 3 categories of finish Textures. Texture A is our smoothest finish. Texture B is our mid-level slip resistant finish and Texture C is our highest level slip resistant finish. Custom textures can be engineered to meet specific design requirements. A mock up is recommended as the best way to ensure customer satisfaction.

**Antimicrobial:** Available

**Waterproofing Membrane:** Included

**Optional Finish Coats:**

|            |                                                                                                          |
|------------|----------------------------------------------------------------------------------------------------------|
| U-21 G, LL | No VOC, clear, waterborne Urespartic™, gloss or low luster, UV, graffiti and abrasion resistant coating. |
|------------|----------------------------------------------------------------------------------------------------------|



**SYSTEM**

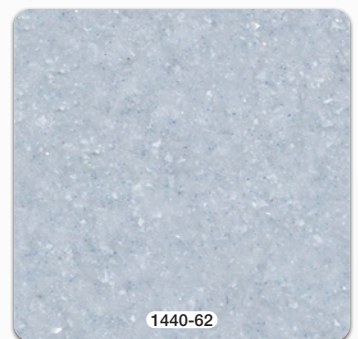
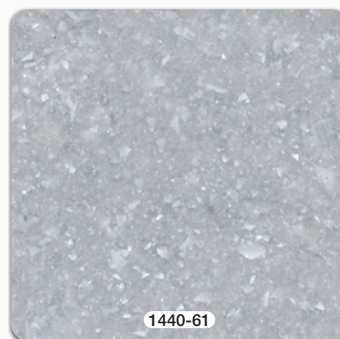
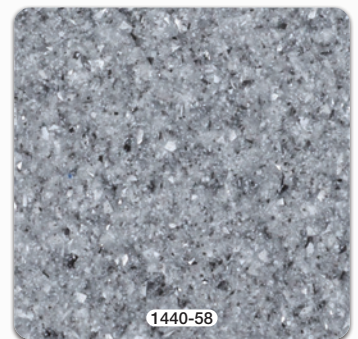
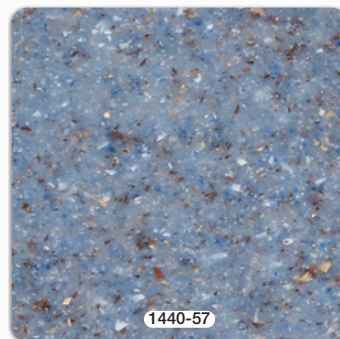
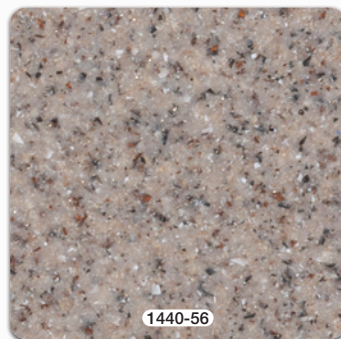
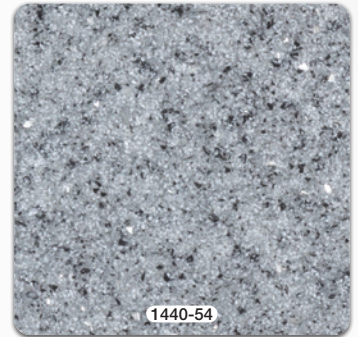
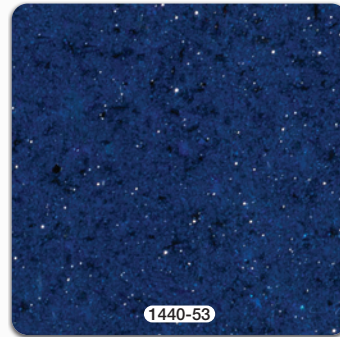
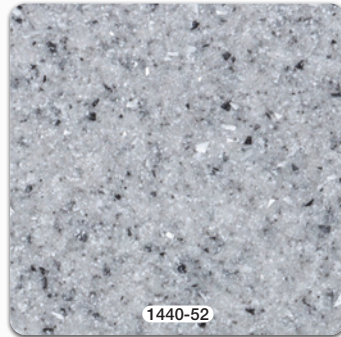
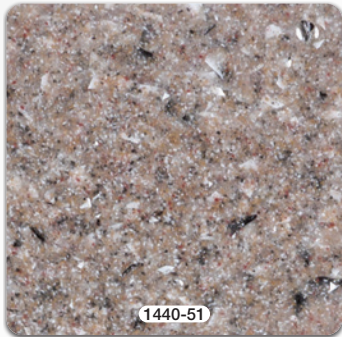
**461**

For additional or custom system configurations, please contact your Polymer Nation Consultant.

## ● **COLORS**

Custom colors upon request, actual colors may vary.

### **1440 SCAPE COLORS**



**POLYMER NATION**

(847) 774-5038 | [polymernation.com](http://polymernation.com)

461-03-25

In the unlikely event of a problem, a resolution is one phone call away with the assurance that the blame game will not be a part of the process. Our goal is to develop long lasting relationships with our customers.

**WE PLEDGE TO DO WHATEVER WE CAN TO BRING OUR CUSTOMERS THE HIGHEST LEVEL OF SATISFACTION!**