# **RESUFLOR™ DECO FLAKE ONE**

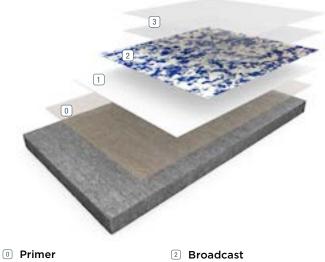
Sherwin-Williams Resuflor Deco Flake One is a decorative, high performance flooring system that is ideal for pharmaceutical, research, biotech facilities and other industrial and commercial applications. The system incorporates a base of epoxy resins and colored vinyl flakes, followed by a clear grout coat and topcoat of Sherwin-Williams Accelera® One, a unique next generation urethane technology product that is convenient to install, while offering fast cure and excellent resistance to UV and a range of chemicals and sterilants. Resuflor Deco Flake One is installed over properly prepared concrete or as an overlay to existing well-bonded resinous floors.

## **BENEFITS**

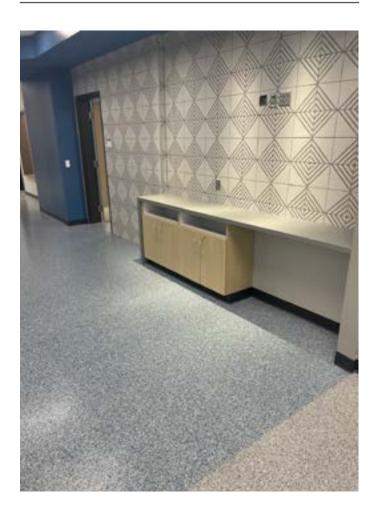
- · Fast turnaround time
- · Attractive yet functional
- · Wide selection of colored flake blends
- Chemically resistant to a broad range of sterilants and disinfectants

## **USES**

- · Pharmaceutical, biotechnology and life science facilities
- · Production floors
- · Animal holding facilities/vivariums
- Laboratories and research campuses
- · Cleanrooms and dry rooms
- Restrooms
- · Change rooms



- Base Coat
- 3 Grout/Seal Coat



# **FEATURED COLORS**



Snowy Blizzard



Crashing Wave



Modern C



Crescent Moon



Pebbled P



Eclipse



Star Seeker



Evening



Blue Shadov



Rebel Blue



Celestia



Sapphire Velvet

Unlimited standard and custom blends available. Please see Deco Flake Color Cards for the extensive collection of standard blends or use our Flooring Visualizer Tool to create your own custom blend at floorvisualizer.sherwin-williams.com. This reproduction approximates the actual color. Factors such as the type of product, degree of gloss, texture, size and shape of area, lighting, heat or method of application may cause color variance. Contact your Sherwin-Williams representative for details.

### **FOCUSED CHEMICAL RESISTANCE**

| Reagent            | DFT (mils) | 24 Hours  | 168 Hours |
|--------------------|------------|-----------|-----------|
| Spor-Klenz         | 16         | No change | No change |
| Dyclean            | 16         | No change | No change |
| Assurance          | 16         | No change | No change |
| Windex             | 16         | No change | No change |
| Simple Green       | 16         | No change | No change |
| Super Shine All    | 16         | No change | No change |
| Liquinox           | 16         | No change | No change |
| 3M Stainless Steel | 16         | No change | No change |
| CIP 100            | 16         | No change | No change |
| Decon-Quat 100     | 16         | No change | No change |
| Bleach             | 16         | No change | No change |
| Vesta-Syde SQ      | 16         | No change | No change |

Tested in accordance with ASTM D1308 at 100% concentration or RTU if unspecified.

## **TYPICAL PHYSICAL PROPERTIES**

| Color  | Refer to system color cards or flooring visualizer tool   |  |
|--|---|--|
| Gloss<br>ASTM D523   | 90 units @ 60°  |  |
| Abrasion Resistance<br>ASTM D 4060, CS-17 Wheel,<br>1,000 cycles | 80 mgs lost   |  |
| Flexural Strength<br>ASTM C 580                                  | 10,000 psi  |  |
| Adhesion<br>ACI 503R   | 300 psi<br>concrete failure   |  |
| Flammability   | Self-Extinguishing over concrete  |  |
| Impact Resistance<br>MIL-D-3134J                                 | Direct, inch pound greater than 160,<br>passes; Reverse, inch pound<br>greater than 80, passes                            |  |
| Resistance to Elevated Temperatures MIL-D-3134J                  | No slip or flow at required temperature of 158°F  |  |
| Dry and Cure Times   | To touch: 25 minutes<br>Foot traffic: 2 hours<br>Recoat minimum: 2 hours<br>Recoat maximum: 48 hours<br>Full cure: 7 days |  |
| Film Hardness<br>ASTM D4366                                      | 60  |  |

### THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams High Performance Flooring delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe.