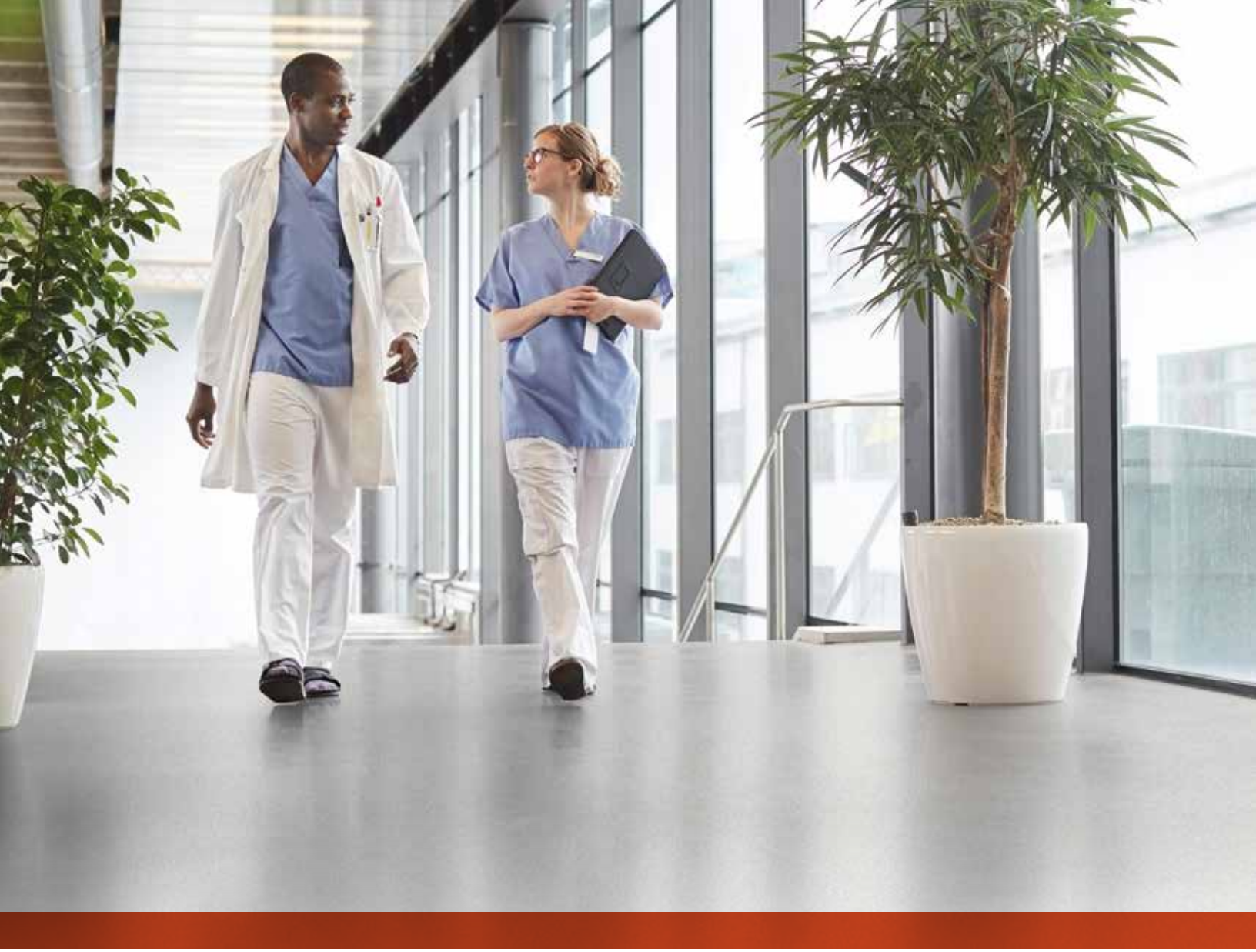


# **HEALTHCARE** SYSTEMS

EXAM ROOMS • LABORATORIES • LOBBY/WAITING AREAS

SIMIRON™

INNOVATIVE PROTECTIVE COATINGS

# SIMFLAKE SB
## DECORATIVE CHIP

Patients and health professionals deserve the distraction and comfort of a decorative floor during office visits. **SIMFLAKE SB** utilizes a wide variety of blends of **Simiron Decorative Chip** to accentuate a facilities furniture and color scheme; the same system can be used in all connected areas. Texture from the broadcast provides long-lasting appearance and traction for an area that sees a constant turnover of patients and movement of healthcare workers in and out of the space.

## **SYSTEM** ATTRIBUTES

**DURABLE:**
30 mg loss

**ADHESION:**
> 400 psi

**COEFFICIENT OF FRICTION:**
> .55

**COMPRESSIVE STRENGTH:**
11,600 psi

**ELONGATION:**
5 - 10%

**FLAMMABILITY:**
Self-extinguishing on concrete

**FLEXIBILITY 1/8" BEND MANDREL:**
PASS

**FLEXURAL STRENGTH:**
12,800 psi

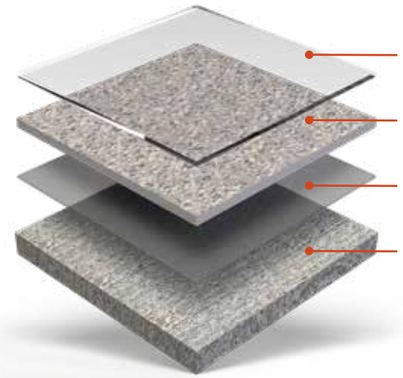
**GLOSS:**
92 - 95°

**HARDNESS:**
Shore D > 70, 86

**TENSILE STRENGTH:**
> 9.600 psi

**UV RESISTANT**

## **SYSTEM** BUILD



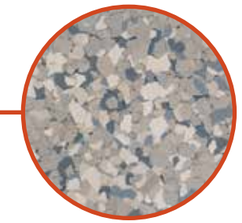
**TOPCOAT:**
POLYASPARTIC HS, GLOSS, CLEAR

**BASECOAT:**
1100SL 100% SOLIDS EPOXY, LIGHT GRAY PIGMENTED & DECORATIVE CHIP

**PRIMER:**
SIMIRON EPOXY

**PREPARED SUBSTRATE:**
CSP 3+

## **COLOR** SELECTIONS



To view all color selections refer to the **Simiron Product Color Guide.**

# SIMFLAKE SB
## DECORATIVE CHIP

Technicians no longer need to work in a room that looks antiseptic. **SIMFLAKE SB** is a single-broadcast floor system that utilizes **Simiron Decorative Chip** to achieve easy to maintain, long-lasting results. There are a wide variety of chip blends to go with all cabinet and countertop combinations. The featured system has light texture and a gloss finish, from which it is easy to wipe up spills. The three-layer, 60 mil system thickness provides a sound base for free-standing equipment or heavy lab tables.

### **SYSTEM** ATTRIBUTES

**DURABLE:**
30 mg loss

**ADHESION:**
> 400 psi

**COEFFICIENT OF FRICTION:**
> .55

**COMPRESSIVE STRENGTH:**
11,600 psi

**ELONGATION:**
5 - 10%

**FLAMMABILITY:**
Self-extinguishing on concrete

**FLEXIBILITY 1/8" BEND MANDREL:**
PASS

**FLEXURAL STRENGTH:**
12,800 psi

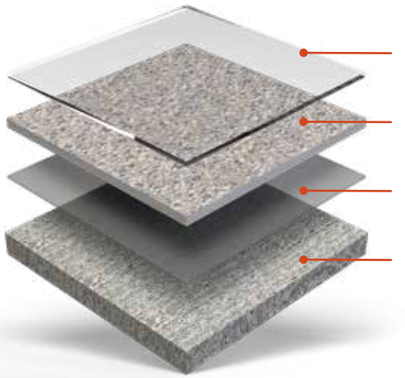
**GLOSS:**
92 - 95°

**HARDNESS:**
Shore D > 70, 86

**TENSILE STRENGTH:**
> 9.600 psi

**UV RESISTANT**

### **SYSTEM** BUILD



**TOPCOAT:**
POLYASPARTIC HS, GLOSS, CLEAR

**BASECOAT/BROADCAST:**
1100SL 100% SOLIDS EPOXY, PIGMENTED & DECORATIVE CHIP

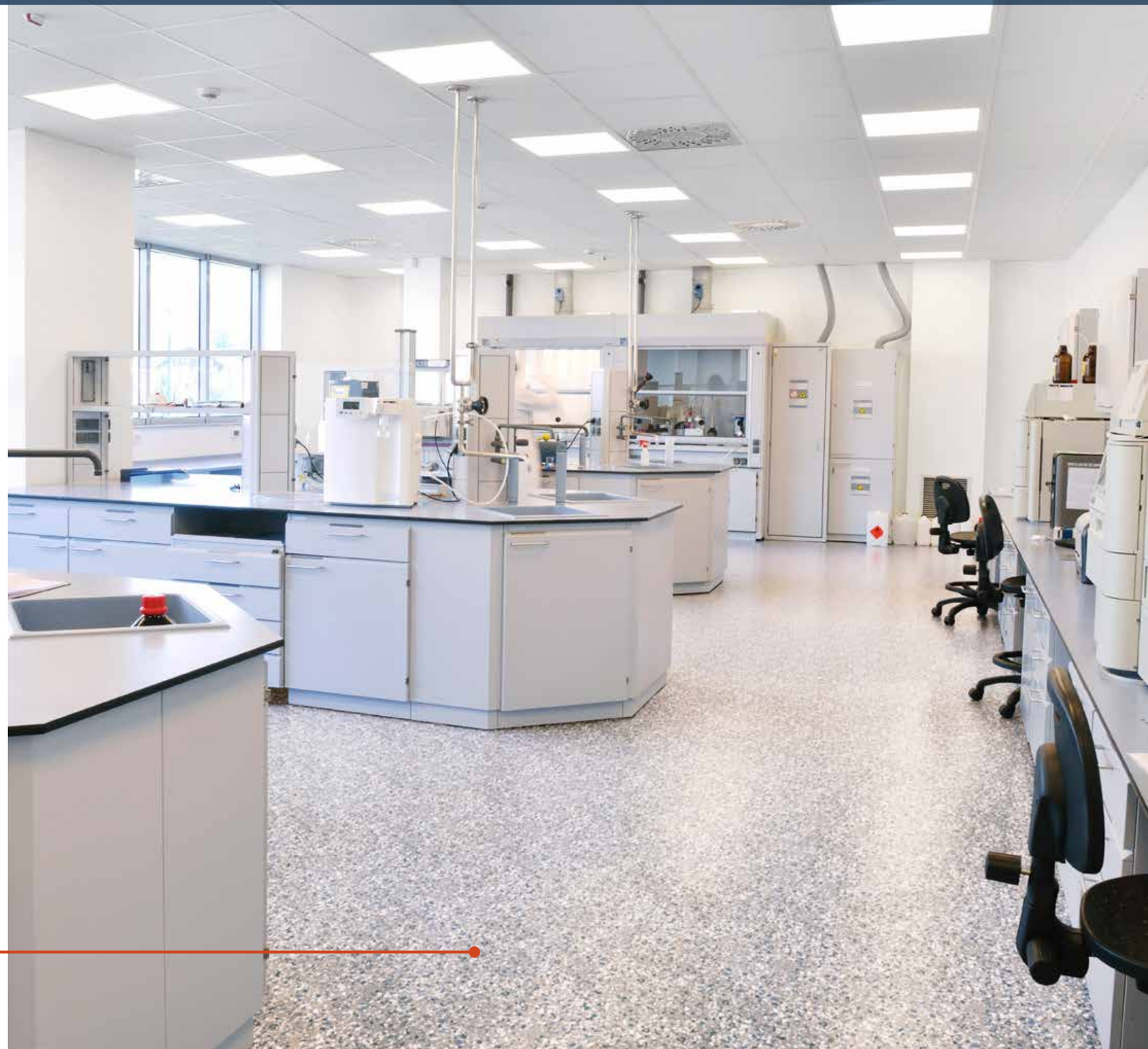
**PRIMER:**
SIMIRON EPOXY

**PREPARED SUBSTRATE:**
CSP 3+

### **COLOR** SELECTIONS

To view all color selections refer to the **Simiron Product Color Guide.**





# LOBBY & WAITING AREAS

## SIMFLAKE SB
### DECORATIVE CHIP

Waiting areas need to be inviting and flooring needs to be tough to stand up to busy foot traffic. **SIMFLAKE SB** is a decorative system consisting of a primer, basecoat with a full flake broadcast, and topcoat. We use a polyaspartic to seal the flake and top the system, which provides UV stability for an area that often has large amounts of glass. This base system has a gloss finish, but optional satin and non-skid texture are available to minimize slip on floors that become wet from rain and snow tracked in from the outside.

### **SYSTEM** ATTRIBUTES

**DURABLE:**
30 mg loss

**ADHESION:**
> 400 psi

**COEFFICIENT OF FRICTION:**
> .55

**COMPRESSIVE STRENGTH:**
11,600 psi

**ELONGATION:**
5 - 10%

**FLAMMABILITY:**
Self-extinguishing on concrete

**FLEXIBILITY 1/8" BEND MANDREL:**
PASS

**FLEXURAL STRENGTH:**
12,800 psi

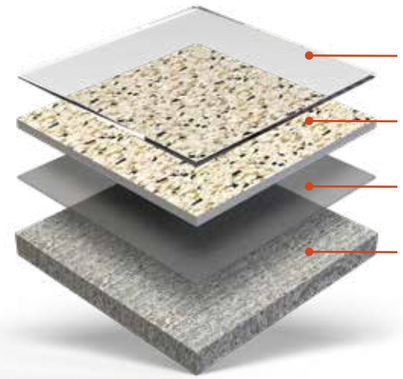
**GLOSS:**
92 - 95°

**HARDNESS:**
Shore D > 70, 86

**TENSILE STRENGTH:**
> 9.600 psi

**UV RESISTANT**

### **SYSTEM** BUILD



**TOPCOAT:**
POLYASPARTIC HS, GLOSS, CLEAR

**BASECOAT:**
1100SL 100% SOLIDS EPOXY, PIGMENTED & DECORATIVE CHIP

**PRIMER:**
SIMIRON EPOXY

**PREPARED SUBSTRATE:**
CSP 3+

### **COLOR** SELECTIONS



To view all color selections refer to the **Simiron Product Color Guide.**

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