



HEALTHCARE SYSTEMS

EXAM ROOMS • LABORATORIES • LOBBY/WAITING AREAS



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

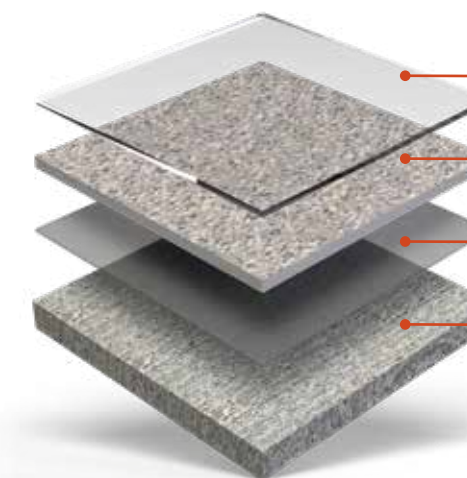


TENSILE STRENGTH:
> 9,600 psi



UV RESISTANT

SYSTEM BUILD



TOPCOAT:
POLYASPARTIC HS, GLOSS, CLEAR

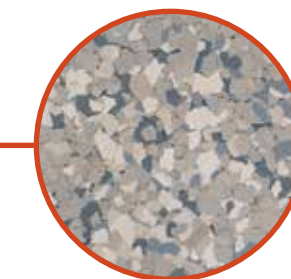
BASECOAT:
1100SL 100% SOLIDS EPOXY, LIGHT GRAY PIGMENTED & DECORATIVE CHIP

PRIMER:
1100HS OR ANY SIMIRON EPOXY PRIMER, CLEAR

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

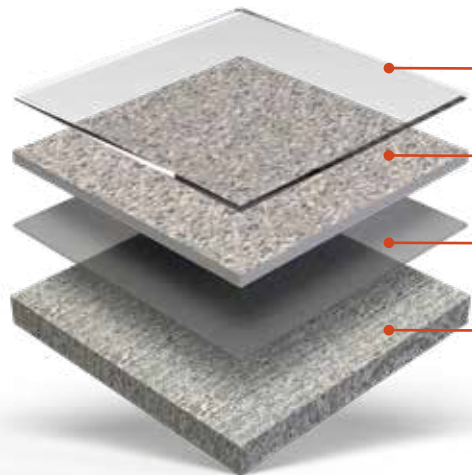


TENSILE STRENGTH:
> 9,600 psi



UV RESISTANT

SYSTEM BUILD



TOPCOAT:
POLYASPARTIC HS, GLOSS, CLEAR

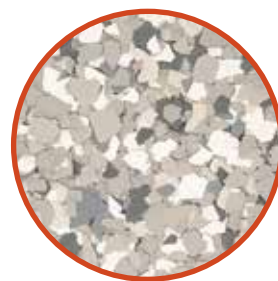
BASECOAT/BROADCAST:
1100SL 100% SOLIDS EPOXY, PIGMENTED & DECORATIVE CHIP

PRIMER:
1100HS OR ANY SIMIRON EPOXY PRIMER, CLEAR

PREPARED SUBSTRATE:
CSP 3+

COLOR SELECTIONS

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
















LOBBY & WAITING AREAS

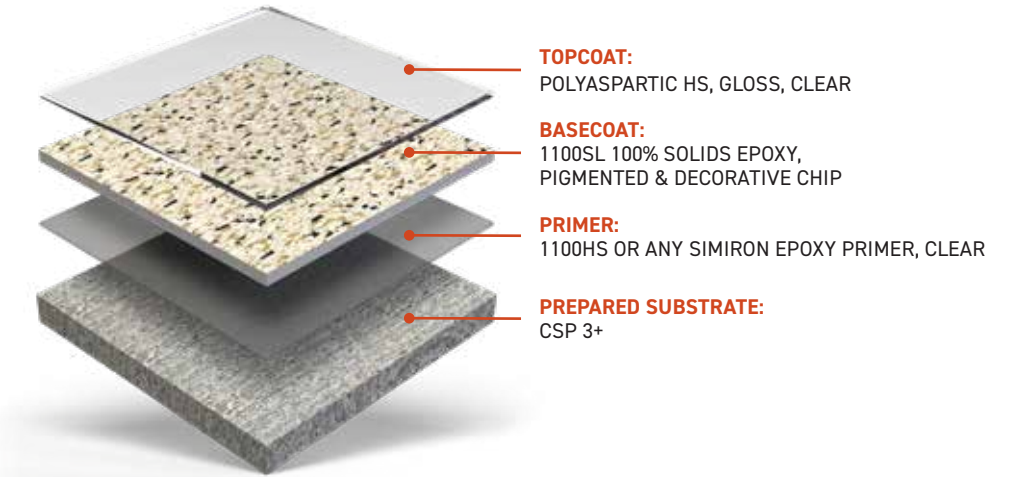
SIMFLAKE SB DECORATIVE CHIP

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.

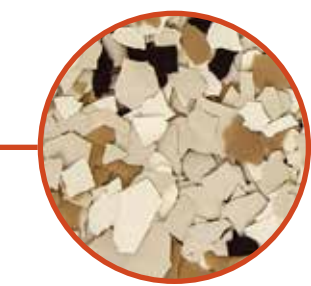
SYSTEM ATTRIBUTES

 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



COLOR SELECTIONS



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



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