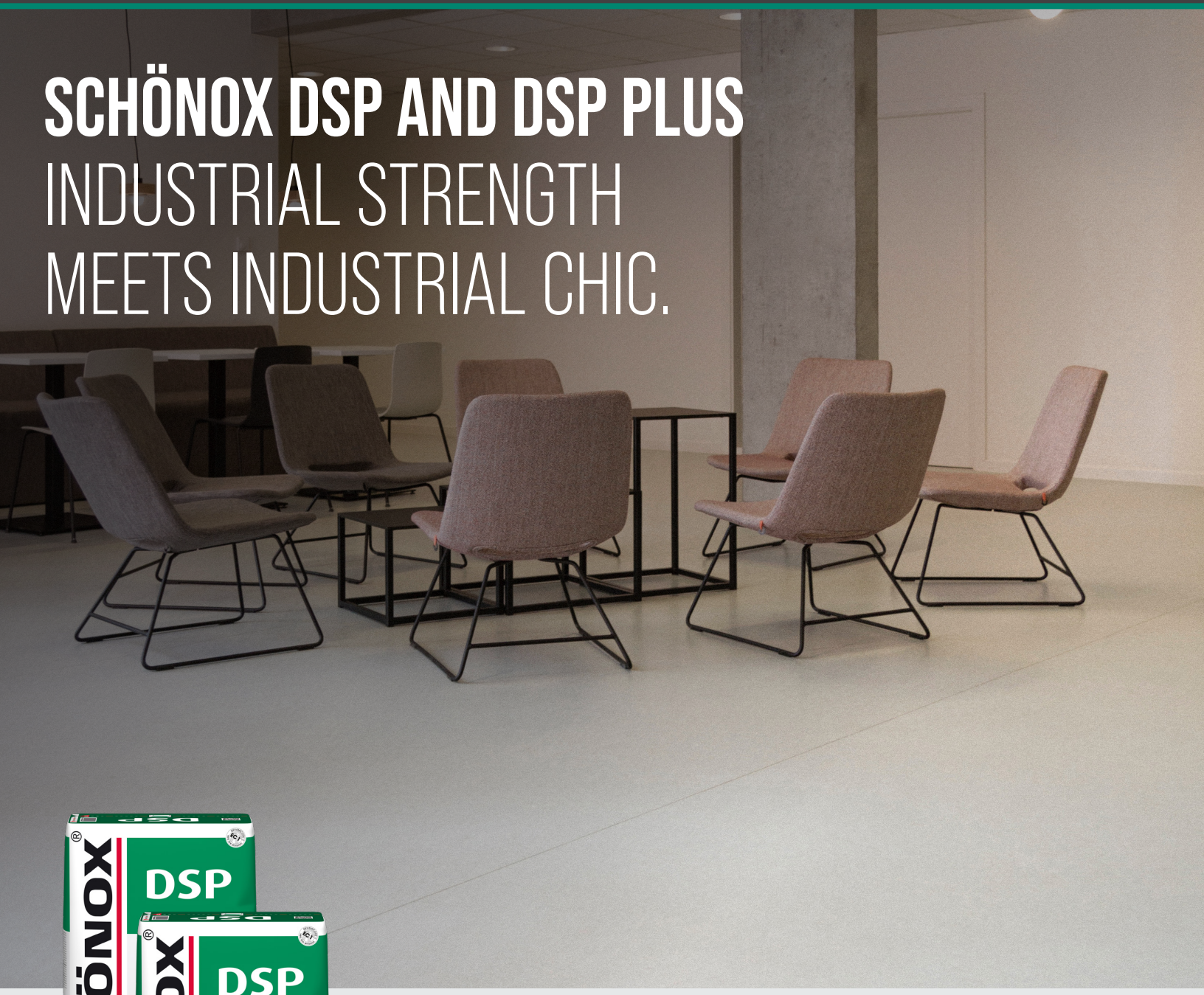
SCHÖNOX DSP AND DSP PLUS
INDUSTRIAL STRENGTH MEETS INDUSTRIAL CHIC.



WEAR-RATED, CEMENT-BASED SELF-LEVELING COMPOUNDS AND CONCRETE TOPPINGS. DECORATIVE AND DURABLE.

Schönox DSP and DSP PLUS are ideal for use in minimalist interior designs. For retail and office environments, restaurants, public buildings, and private residences, our DSP and DSP PLUS cement-based self-leveling concrete toppings provide extremely dense and durable surfaces that may be polished to reveal their natural beauty.

SCHÖNOX DSP AND DSP PLUS

CEMENT-BASED SELF-LEVELING COMPOUND AND CONCRETE TOPPING

Provides an extremely dense and durable surface to be stained, sealed or polished in interior and exterior areas. DSP can be installed above 1⁄4" up to 2". DSP PLUS 3/8" up to 2".

RESISTANT TO HIGH MECHANICAL LOAD | TROWELABLE | UL CLASSIFIED

PRODUCT CHARACTERISTICS

- EMICODE EC 1 PLUS R: very low emission
- For interior and exterior use
- Moisture resistant
- Self-leveling
- Suitable on underfloor heating systems
- Low shrinkage
- Suitable for castor wheel loadings
- Suitable for use as a commercial wear topping in industrial applications polishing above 1/4"
- Suitable for polishing above 3/8"

RECOMMENDED APPLICATION DETAILS

Schönox DSP is suitable for filling, smoothing and leveling of substrates under:

- Suitable sealers, densifiers and coatings when installed as a wear layer or polished topping
- Schönox DSP PLUS is suitable to resurface polished concrete under:
- Suitable sealers, densifiers and coatings when installed as a concrete topping

PACKAGING

- 25 kg / 55 lb. net weight in paper bags

STORAGE

- Store in cool and dry conditions.
- Shelf life: 12 months unopened

DISPOSAL

- Empty packaging and dispose of in accordance with federal, state and local waste disposal regulations.

VOC CONTENT

- 0g/l (calculated), SCAQMD 1113

TECHNICAL DATA

- Pot life: approx. 30 minutes at 68°F
- Ready for foot traffic: after approx. 2 - 3 hours
- Ready for covering:
  - after 24 hours up to 1/4" thickness
  - after 48 hours up to 1/4" thickness prior to applying suitable sealers, densifiers and coatings or prior to polishing
  - for ceramic tiles: when walkable
- Working temperature: not below 41°F floor temperature
- Compressive strength (ASTM C109):
  7250 psi / 43 N/mm2 / 580 kg/cm2 after 28 days
- Initial set (ASTM C191):
  approx. 80 minutes at 70°F
- Final set (ASTM C191):
  approx. 95 minutes at 70°F
- UL classified in accordance with ASTM E84 (ANSI/UL 723):
  Flame Spread 0; Smoke Development 0

DSP

- Coverage: approx. 25 – 30 sq.ft. per unit at 1/4" (depending on substrate conditions and aggregate used)
- Flexural strength (ASTM C348):
  approx. 10 N/mm² / 1500 psi at 28 days
- Tensile strength (ASTM C1583):
  approx. 3 N/mm² / 450 psi after 3 days
- DSP Abrasion resistance (ASTM D4060):
  approx. 1.4 at 28 days

DSP PLUS

- Coverage: approx. 12 sq.ft. per unit at 3/8" (depending on substrate conditions and aggregate used)
- Flexural strength (ASTM C348):
  approx. 10 N/mm² / 1300 psi at 28 days
- Tensile strength (ASTM C1583):
  approx. 2.5 N/mm² / 400 psi after 3 days
- DSP PLUS Abrasion resistance (ASTM D4060):
  approx. 1.2 at 28 days

All values are approximate and are subject to local climatic fluctuations based upon conditions at 70°F with atmosphere of less than 65% relative humidity following the recommended mixing ratio. Do not install underlayment or topping before the substrate has dried thoroughly.

LEED V4.1 ID+C, BD+C

Contribute to LEED v4.1 certification of projects in these categories:

- EQc2 – 3 points Low-Emitting Materials
- MRc1 – up to 2 points Life-Cycle Impact Reduction
- MRc2 – 1 point Environmental Product Declaration
- MRc4 – 1 point Material Ingredient

*Refer to Technical Data Sheets for additional, current information. Available on the Schönox App and hpsubfloors.com.