# **SHOPGUARD**

# Durable, resilient flooring for commercial or industrial use

#### **Features**

- Rolls out and lays flat
- Chemical-resistant coating
- Costs less than epoxy sprays or tiles
- Geotextile base provides a cushioning layer
- Flexible and easily moved
- Custom colors, sizes and thicknesses available

- Benefits
- Installs quickly and easily
- Stain-resistant and easily cleaned
- The most cost-effective flooring available
- Cushioning prevents fatigue
- Excellent for temporary or permanent installations
- Chip-proof and slip resistant



# SHOPGUARD flooring saves time, money and effort

SHOPGUARD $^{\text{m}}$  offers a simple, durable, cost-effective alternative to tile or spray-on coatings for industrial and commercial flooring.

## Quickest and simplest to install

SHOPGUARD flooring does not require professional installation. You simply unroll the SHOPGUARD material and trim it to fit the space. It is significantly faster than laying individual tiles, and immensely simpler than the multiple steps of surface preparation, spraying and drying time required with spray-on coatings such as epoxy.

#### Ideal for temporary or permanent installation

SHOPGUARD flooring material is flexible and easily moved, making it perfect for temporary use and re-use. For permanent installation, SHOPGUARD is simply glued in place with general purpose floor adhesive.

#### Better spill protection than tiles

Tile flooring inherently produces numerous seams, each providing an opportunity for leaks or spills to damage the underlying surface. SHOPGUARD provides a seamless surface engineered to resist tears, punctures and direct exposure to common industrial chemicals.



**Temporary installation:** SHOPGUARD flooring material is flexible, easy to clean and easily moved, making it perfect for temporary use and re-use.





**Permanent installation:** SHOPGUARD flooring is easy to roll into place and trim to fit, then simply glue in place with general purpose floor adhesive. Border material or tape can be added if desired.



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### Eliminates chemical exposure of epoxy sprays

Epoxy sprays require a pre-treatment with harsh chemicals to prepare the surface, and epoxy sprays contain hazardous chemicals that require the use of safety equipment and evacuation of the area until the coating is dry and the air is free of chemical vapors and fumes.

SHOPGUARD is chemically inert, so it emits no hazardous fumes and is completely safe to handle.

Sprayed-on epoxy coatings are also susceptible to chipping and flaking that can expose the underlying surface to spills.

### Padded flooring reduces fatigue, noise level

The non-woven geotextile base of SHOPGUARD flooring provides a built-in cushion that prevents fatigue and reduces the noise level of the work environment. The textured surface of SHOPGUARD also enhances slip-resistance.

### **Custom configurations**

The standard SHOPGUARD colors are neutral tan and gray, but the color, size and thickness of SHOPGUARD can be customized for any specific application.





# Elastomer physical properties

Physical Test	Test Method	Typical Value
Hardness, Shore A	ASTM D-2240	85-90
Tear strength (pli)	ASTM D-624	300-350
Elongation (%)	ASTM D-412	350-500
Tensile strength (psi)	ASTM D-412	1,600-2,800
Taber abrasion (mg wt loss)	ASTM D-4060	1.0* (0.001%)
Static coefficient of friction (wet/dry)	ASTM C-1028	0.77/1.02
Electrical resistance (Ω)	ASTM F-150	10 <sup>12</sup> (insulative)
Permeability (perms)	ASTM E-96	0.05
Permeability (cm/sec)	ASTM D-4491	0 x 10 <sup>-12</sup>
Puncture resistance (lbs) (top side)	ASTM D-751	129
Permeability (perms) Permeability (cm/sec)	ASTM E-96 ASTM D-4491	0.05 0 x 10 <sup>-12</sup>

<sup>\*</sup>Abrasion loss: tested a CS17 wheel - 1 kg load - 1000 cycles

## SHOPGUARD applications

The physical and chemical properties of SHOPGUARD flooring make it ideal for numerous industrial and commercial uses, such as:

- Mobile offices
- Warehouses
- Workshops

- Laboratories
- Paint booths
- Livestock trailers

- Sheds/barns
- Control rooms
- Toy haulers

- Tool rooms
- Greenhouses
- Dry cleaners
- Virtually any commercial or industrial application

SHOPGUARD is not recommended for use in hot work areas, as sparks, flames or other heat sources can damage the flooring.





