

# SKUDO HT-HEAVY TRAFFIC COMMERCIAL SYSTEM



## FOR ALL YOUR TEMPORARY PROTECTION NEEDS

**Skudo HT-Heavy Traffic Commercial System** is our premium temporary protection system providing extreme protection in all conditions. Including high slip resistance and maximum durability in a patent pending system comprising of a peelable base coat layer protected on top with a dual-coated specialist mat. Skudo HT Heavy Traffic System was designed for high commercial site foot traffic with tolerance to light machinery traffic such as fork lifts, scissor lifts, light vehicles and machinery. Turning machines such as Bobcats, track driven machines, cranes, ramps and heavy vehicles are not permitted on the HT system without masonry sheeting on top of the mats for excessive wear protection.

HT Mat temporarily bonds to the surface, blocking debris, materials and spills from damaging the protected surface. Skudo HT provides a slip resistant, seamless and stationary work surface, ideal for placing construction marks and chalk lines.

Skudo HT is designed to protect surfaces from commercial traffic during construction for up to 12 months on interior projects and 9 months on exterior projects. Once the project is completed, the HT Mat is peeled up, revealing a clean and damage-free surface.

## PRODUCT DATA

<b>Concrete (Smooth)</b>	Very Good	<b>Hardwood (Sealed)</b>	Good	<b>1x Roll HT Mat</b> <b>Product SKU:</b>	75m <sup>2</sup> SKUDOHTCM
<b>Polished Concrete (Sealed)</b>	Excellent	<b>Tiles - Ceramic</b>	Excellent		
<b>Decorative Concrete</b>	Excellent	<b>Tiles - Porcelain</b>	Excellent		
<b>Burnished Concrete</b>	Excellent	<b>Some Marble / Stone - Smooth</b>	Excellent	<b>20L Base Coat</b> <b>Product SKU:</b>	SKUDOHTCBC 4m <sup>2</sup> / 1L 3.5m <sup>2</sup> / 1L (approx)
<b>Raw Concrete</b>	Good	<b>Marble / Stone - Coarse</b>	Very Good		
<b>Brushed Concrete</b>	Good	<b>Granite</b>	Excellent		
<b>Aged Concrete</b>	Excellent	<b>Epoxy Coated Surfaces</b>	Excellent		
<b>Acid Washed Concrete</b>	Poor	<b>Primed Steel Fibreglass</b>	Excellent		
<b>Stairs</b>	Good	<b>Laminate</b>	Excellent		
<b>Terrazzo</b>	Excellent	<b>High Pressure Laminate</b>	Good		



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## BENEFITS

- Reliable surface protection for heavy construction site traffic
- Superior spill, stain and water resistance (proven against flooding)
- Resistance to UV, rust, impact, and welding splatter
- Class 1 Fire/Flame retardant according to ASTM E 648 and NFPA 253 standards.
- Antibacterial/Antifungal: Test-verified protection against bacteria and molds that cause infection. (ISO-207 43)
- Safer working surface
- High slip resistance in wet and dry conditions
- Seamless and stationary
- Cleans surface upon peel up removal

## USES

- Protects most substrates, including recently placed concrete (14+ days after placement, 80% humidity content)
- Protects polished concrete and terrazzo (can be installed before interior walls are placed)
- Under scaffolding and shoring
- Flooring and staircases

## APPLICATION

**The Skudo HT-Heavy Traffic Commercial System is applied in two steps:**

1. The water based concrete base coat is applied using either our squeegee method (preferred) or roller method. See application sheet for details.
2. The HT Mat is rolled out and pressed into wet base coat. For more information on detailed application, please refer to our Website, product application sheet or label.

## PRECAUTIONS

- Do not dilute base coat.
- Do not allow slab to flood or be saturated before basecoat has dried.
- Not to be used on bluestone and limestone.
- Not to be used on acrylic surfaces.
- Should not be applied to concrete exposed to excessive moisture. Skudo must be kept for 24 hours after installation.
- Skudo requires that all concrete slabs to be below 80% relative humidity before installation of the Skudo systems, this may require a test to be conducted on site.
- Do not apply if the temperature of the concrete or air temperature is below 4°C.
- If installing over sealed, concrete or terrazzo, it is critical sealer is fully cured. Do not apply over guards. Always consult a Skudo Representative for compatibility.
- If Skudo lays in ponded water or extremely heavy rainfall or drainage, water can eventually infiltrate and break the adhesion between the protected substrate and Skudo Base Coat. If this occurs, carefully drain or squeegee water off the affected area.
- Following installation, remove all dried base coat exposed to UV along outer edges.



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