

# HEAVY TRAFFIC

## PRODUCT DATA SHEET

Skudo HT Heavy Traffic 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. Please contact your Skudo representative for more information.



### Product physical properties:

Product name	HT Commercial / SKU: CM-HT-6.5-123 / CTBASE-CONC-IBC
Product type	Composite protection system
Product use	Commercial grade temporary protection system
Appearance	Orange Mat, White liquid Base Coat
Basic ingredients	Water based peel-able adhesive liquid, coated polyester mat
Health effects	Please see material safety data sheet. Classified as Non-hazardous substances

### Product packaging:

Roll width / Bucket size	2.0m/20 litre
Roll length	37.5 Lm
Product coverage	75 sqm
Roll diameter	350mm (approx)
Gross weight Roll / Bucket	41kg per roll (approx) 21kg per bucket (approx)
Packaging	Clear plastic covering over roll / White plastic bucket
Rolls per crate	9/16 rolls / crate* / 32 buckets per pallet

### General information:

Storage	Store product out of direct sunlight at ambient temperature and humidity
Storage stability	Shelf life for product is 18 months if stored out of direct sunlight as above
Disposal	Product can be disposed of in local refuse bins or incinerated after use.

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^ Coverage is based on assumption of normal conditions. Spread rates may vary due to many factors. Perform sample test to ascertain accurate coverage rates based on your conditions.

\* Palletisation can vary depending on configuration. Please speak to Skudo representative for more information.



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### Application guidelines:

Recommended application and removal temperature range should be between 10°C to 35°C. 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. Once applied, usable temperature range is -20°C to 70°C. Do not apply to uncured sealers, paints and coatings. Please refer to manufacturers specification relation to curing recommendations prior to applying HT on top. HT is designed as an external product. Although suitable for internal use it is better used in an external application. HT is not designed to be submerged under water or in areas that are likely to pond. The product is manually applied on horizontal applications and some vertical applications. Please note substrates listed below provide a guide only and do vary due to a range of factors. For substrates that aren't listed please refer to your Skudo representative. All substrates should be tested for suitability by doing a small spot test. For more information on spot testing please refer to the Product Application sheet or product label. No warranties implied or otherwise are given for the usage of this product outside of spec.

### Substrate application suitability:

✓✓✓ Very suitable	✗✓✓ suitable	✓✗✗ Suitable but with reductions	✗✗✗ Not suitable
Most Stone/Marble/Granite (Not bluestone & limestone)	✓✓✓	Glass including low-e glass	✓✓✓
Tile - Vitrified/porcelain/ceramic/all types	✓✓✓	Timber (pre-manufactured) Non acrylic based	✓✓✓
Cured Concrete Polished/unpolished/brushed - (sealed)	✓✓✓	Fiberglass / Vitreous enamel	✓✓✓
Terrazzo (Filled)	✓✓✓	Linoleum and vinyl	✗✗✗
Carpet/Fibrous materials	✗✗✗	Melamine laminates and HPL's	✓✓✓

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### Application suitability:

✓✓✓ Very suitable	✗✓✓ suitable	✓✗✗ Suitable but with reductions	✗✗✗ Not suitable
Floors (general)	✓✓✓	Walls (general)	✓✗✗
Interior use	✓✓✓	Exterior use	✓✓✓
Light Traffic	✓✓✓	Medium Traffic	✓✓✓
Heavy Traffic	✓✓✓	High Safety requirement	✓✓✓
Duration 12 months Internally	✓✓✓	Duration 9-12 months	✓✓✓
Duration 9 months Externally	✓✓✓	Spill and Stain protection	✓✓✓

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### Application:

The Skudo HT system is a dual layer method, comprising of Base Coat and HT mat. Firstly place the roll of HT mat in the location you want to roll the product out and align the edges so the product will be parallel with your work area. Then roll out the HT mat out a few metres to double check the alignment. Once happy then lift the rolled out mat up and generously apply the Base Coat to the area where the mat was lo-cated. Immediately place the HT mat back and on top of the wet Base Coat and press the mat in firmly using an additional dry roller. Then roll the main roll back until the already applied Base Coat is exposed and continue on with the application of the Base Coat. Keep rolling the HT mat out following the Base Coat application closely. It is very important to press the HT mat into the Base Coat when it is still WET Once complete then continue with a new roll and duplicate the process again. Allow to dry for 24 hours before allowing volumes of trades onto the surface. For more detailed information on application methods please speak to a Skudo representative.



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