



ERGOMAT®

DURA STRIPE®

- Cleaner

ALL PURPOSE CLEANER AND DEGREASER

- Biodegradable
- Water Soluble
- Contains No Hazardous Chemicals
- Environmentally Safe for People, Animals and Plants

Our proprietary DuraStripe® Cleaner is a non-hazardous, environmentally friendly, versatile, cleaning concentrate that is formulated for clean, residue free floor preparation before DuraStripe application, as well as for maintaining DuraStripe products on a facility floor after installation. It can also be mixed with water in a variety of concentrations for many other cleaning and degreasing applications in and industrial or commercial facility.

Non-Toxic	Neutral pH	No VOCs
No Odor	Non-Flammable	Non-Corrosive





ERGOMAT®

DURA STRIPE®

- Cleaner



DuraStripe® Cleaner can be effectively used in floor scrubbers, pressure washers and steam cleaners. It is a non-toxic, odor free, non-flammable, biodegradable water-based emulsion that is perfect for maintaining all DuraStripe marking products.



Recommended Concentrations	Heavy-Duty Cleaning	8 to 16 oz./gal
	Standard Cleaning	2 to 4 oz./gal
	Light Cleaning	1 to 2 oz./gal



REMARK:
For best results, mix with hot water
Net Contents: 1 Gallon – 3.785 liter





ERGOMAT®

DURASTRIPE®

- Cleaner

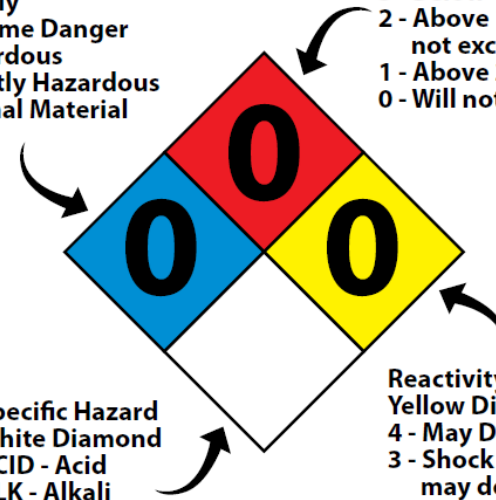


BIODEGRADABLE & ENVIRONMENTALLY SAFE

Properties	DuraStripe Cleaner
Material	Liquid
Chemical Family	Detergent
Chemical Names	Ethanolamine, 2Butoxyethanol (Neither listed a Carcinogen in NTP, iarc, or OSHA 1910)
Hazardous Fumes	No Hazardous Fumes
Hazard Class	Not a hazardous material (Hazard ID NO. 49Cfr 172.101)
Boiling Point	183°F // 84°C
Specific Gravity (H ₂ O=1)	1.02
Percentage Volatile Volume	16.50%
Percent Solid By Weight	13.60%
Solubility in Water	100%
pH	10.5 / ±0.5
Appearance and Odor	Color-Green, No Odor
Flash Point	None
Stability	Stable, Avoid Freezing
Waste Disposal	Hose Down with Water
Contains No. VOC's	Local Exhaust NOT required

Health Hazard
Blue Diamond
 4 - Deadly
 3 - Extreme Danger
 2 - Hazardous
 1 - Slightly Hazardous
 0 - Normal Material

Fire Hazard
Red Diamond
Flash Points
 4 - Below 73°F / 22.8°C
 3 - Below 100°F / 37.8°C
 2 - Above 100°F / 37.8°C
 not exceeding 200°F / 93.3°C
 1 - Above 200°F / 93.3°C
 0 - Will not burn



Specific Hazard
White Diamond
 ACID - Acid
 ALK - Alkali
 COR - Corrosive
 OXY - Oxidizer
 ☸ - Radioactive
 W - Use No Water

Reactivity
Yellow Diamond
 4 - May Detonate
 3 - Shock & Heat may detonate
 2 - Violent Chemical change
 1 - Unstable if heated
 0 - Stable

Non-Toxic / Non-Carcinogenic / Non-Corrosive / Non-Etching



ERGOMAT®

DURASTRIPE®



- Datasheet / Cleaning / Installation

Type	Material	Glue	Thickness	Hardness	Colors	PMS Code	Color	Width (inches/cm)
SUPREME V	PVC	Rubber based	36 mils (0,91 mm)	95 Shore A	Yellow Red White Blue Green Orange Black	1225 C 199 C PMS White 2945 C 342 C 165 C Black C		2" - 34" (5cm - 86cm)
X-TREME	PVC	Rubber based	30 mils (0,76 mm)	98 Shore A	Yellow Red Blue Orange Black White Green Navy Blue Purple Grey Brown	102 C 1795 C 801 C 172 C Black C PMS White 347 C 2935 C 266 C Cool Gray 4 C 4695 C		2" / 3" / 4" (5cm/7.5cm/10cm)
MEAN LEAN	PVC	Rubber based	22 mils (0,56 mm)	98 Shore A	Yellow Red Navy Blue Orange Black White Green	116 C 186 C 2935 C 179 C Black C PMS White 3415 X		2" / 3" / 4" (5cm/7.5cm/10cm)
LEAN	PVC	Acrylic	30 mils (0,76 mm)	95 Shore A	Yellow Red White Blue Green Orange Black	1235 C 1795 C PMS White 2728 C 347 C 165 C Black C		2" - 34" (5cm - 86cm)
MULTIFLEX <i>(available in Europe only)</i>	Corona-treated PVC	Acrylic	38 mils (1,0 mm)	85 Shore A	Yellow Red White Blue Green Orange Black	1023 (RAL) 3020 (RAL) 9003 (RAL) 5005 (RAL) 6032 (RAL) 2009 (RAL) 9005 (RAL)		2" / 3" / 4" (5cm/7.5cm/10cm)
HAZARD	PVC	Acrylic	36 mils (0,91 mm)	95 Shore A	Black/Yellow Red/White Black/White	101 C 186 C Black C		2" - 34" (5cm - 86cm)
INLINE PRINT	PVC	Rubber based	38 mils (0,93 mm)	95 Shore A	Yellow Background White Background Red Background	114 C PMS White 187 C		2" / 3" / 4" (5cm/7.5cm/10cm)





ERGOMAT®



DURASTRIPE®



- *Datasheet / Cleaning / Installation*

Adhesion: 10=superior	Multiflex	Lean	Supreme	X-Treme	Mean Lean	Deep Freeze
New Floors	10	10	10	10	9	10
Sealed/Epoxied	7	7	10	9	9	9
Unsealed Floor	5	5	9	5	6	5
Chipped/Gouged	5	6	6	-	-	-
Uneven	6	6	7	-	5	-
Oily	7	7	8	5	6	9
Wet	7	7	6	5	5	9
Non-Skid/Textured	-	-	Test	Test	Test	Test
Heavy Fork Traffic	5	6	7	10	8	7
Skidding/Pivoting	-	5	5	10	8	6
Dragged/Pushed Pallets	5	5	6	8	7	7
Freezer	-	-	-	-	-	10



ERGOMAT®









DURASTRIPE®



- Datasheet / Cleaning / Installation

Installation Step I - Preparation

Note: as with any print and tape installation, it is crucial that the floor be prepared properly, and is as clean and dry as possible.

-  Remove all old tape adhesive and/or chipped paint completely from the floor surface.
-  Clean floor surfaces using A CLEANER CONTAINING NO CHLORINE OR CITRUS CLEANERS - Chlorine has a tendency of leaving a haze on the floor, making it difficult for any adhesive to stick effectively. Citrus cleaners can leave an oily residue that inhibits adhesion.
-  If you are required to use a degreaser on the floor, please remove / wash off the degreaser prior to applying the DuraStripe.
-  Allow floor surfaces to dry completely and wait at least 30 minutes before applying the DuraStripe.
-  Once the floor is dried properly, you may apply DuraStripe Icons, Signage, or Striping where needed.
-  Proceed to Step II. Applying the DuraStripe



ERGOMAT®


DURASTRIPE®


- *Datasheet / Cleaning / Installation*





Step II – Applying the DuraStripe


Note: Floor surfaces containing cracks or holes can reduce the lifespan of DuraStripe products. In areas such as high traffic zones, where pallets, skids or other objects have the tendency to scrape or drag on the ground, we recommend using the DuraPux or to score a solid line every foot.


- 


1. Remove a few centimeters of the protective backing from one end of the DuraStripe.
- 

2. Place the adhesive backing on the floor where desired and press firmly.
- 

3. Using a roller or pressing down on the DuraStripe with one hand, continue to peel the protective backing from the DuraStripe with the other hand.
- 

4. To end a line, simply cut the DuraStripe with scissors or a utility knife.
- 

5. To create mitered corners, allow two pieces of DuraStripe to overlap, with the bottom piece adhered to the floor, and the top piece overlapping with the protective backing in tact.
- 

6. Complete the miter by cutting both layers together from the inside corner to the outside corner.
- 

7. To increase DuraStripe products bond to the floor, you may drive something heavy, such as a forklift, over the entire line.
8. Repeat steps 1-7 as needed to complete your installation.



ERGOMAT®



DURASTRIPE®



- Datasheet / Cleaning / Installation

Chemical Resistance

Chemical Resistance	Property
Weather	Good
Mineral oils	Variable
Vegetable oils	Good
Cutting oil / Cooling liquid (containing compounds of esters and amines)	Good
Alkaline liquids pH: 7 - 9.5	Good
Powerful alkaline liquids pH: 9.5 - 14	Good
Acid pH: 2 - 7	Good
Powerful acids pH: 0 - 2	Good
Disinfectants	Good
Alcohol	Good
Chloride solutions	Variable
Solvents (aromatic / aliphatic)	Poor
Halogenated carbon hydrides	Poor
Phthalates (and related softeners)	Poor
Acetate and aldehyde	Poor
Ketones (acetone)	Poor

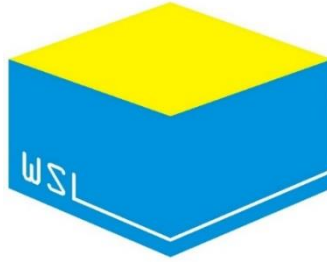
Cleaning of DuraStripe®

Dirty DuraStripe® is cleaned with warm water and DuraStripe Cleaner. DuraStripe® does not resist powerful solvents, but resists acids and alkaline liquids.

Removing DuraStripe®

Possible glue remnant is safely removed with a concentrated citrus cleaner

1. Add some "Citrus Cleaner" to a cloth and smear it on the glue remnant.
2. Brush over the glue remnant with a scrubbing brush.
3. The dissolved remnant is easily scraped or wiped with a dry cloth.
4. Wash the floor surface with soap or household detergent as necessary to completely remove citrus cleaner before reapplying DuraStripe®.



WSL Warehouse Systems Limited

**FT. K, 19/F, Gold King Industrial Building,
35-41 Tai Lin Pai Road, Kwai Chung, N.T., HK**

T: +852 2328 0018 F: +852 8343 0099

E: cs@wsl.hk W: www.WSL.hk

DURASTRIPE[®]

Sole Agent (Asia Pacific Region)

~ Your One-Stop Logistics Equipment & Supplies Centre ~