



Protect. Enhance. Outperform.

Durex®
Dur-A-Hard
Food & Beverage Floor Systems



DURAbond
TECHNICAL COATINGS LTD

Dur-A-Hard Floor Coating Systems

Innovative Solutions for Uncompromised Protection

Durex® Technical Coatings offer a comprehensive line of professional grade liquid applied fast curing acrylic, epoxy and urethane based protective coating systems for both exterior and interior applications. System applications include advanced single component and multi component system options. Durex® Technical Coatings and finishing products provide superior protection for Exterior Walls and exposed Structural Steel and/or Concrete.

Engineered for Today's Most Demanding Applications

Design Professionals, Engineers, Building Owners, and Contractors look to Durabond for solutions to provide year round protection against the damaging effects of harsh weather and water intrusion. Durex® Technical Coatings are high quality, easy to apply, protective coatings systems for multiple applications including balconies, floors, structural elements as well as exterior walls to provide tough, durable, long term cost effective solutions.

Durabond's line of high quality, low and zero VOC polyurethane based flooring systems are engineered to produce a seamless, long lasting functional surface for

a number of high-demand applications. Our integrated polyurethane flooring systems offer extensive solutions for flexible, chemical, abrasion, thermal-shock and UV resistance floors for the most demanding requirements.

Durabond's polyurethane flooring technology is chemically advanced to yield a flooring system that is resilient yet flexible. Furthermore, advanced polyurethane technology allows for excellent UV resistant flooring systems and topcoats for a versatile floor that is applicable to a variety of applications.

Durex® Dur-A-Hard Cementitious Polyurethane Floor Screed is the ultimate seamless, anti-microbial protective flooring system for most high-demand applications, especially those found in the Food and Beverage Industry. Durex® Dur-A-Hard is formulated and engineered using state of the art European resin technology to yield a strong, durable floor designed for use in abusive manufacturing environments with heavy loading and cleaning requirements.



Available Solutions

DUR-A-HARD FLOOR COATINGS

Cementitious Urethane Coatings

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Durex® Dur-A-Hard TG

Trowel Applied Food Processing Floor System



Ideal For

- Industrial Floors
- Processing Plants
- Containment Areas

When to use

- Trowel Applied Food Processing Flooring System
- High Demand Food & Beverage Processing Areas (Meat/Poultry, Dairy, Brewery, Bakery, etc.)
- Commercial Kitchens

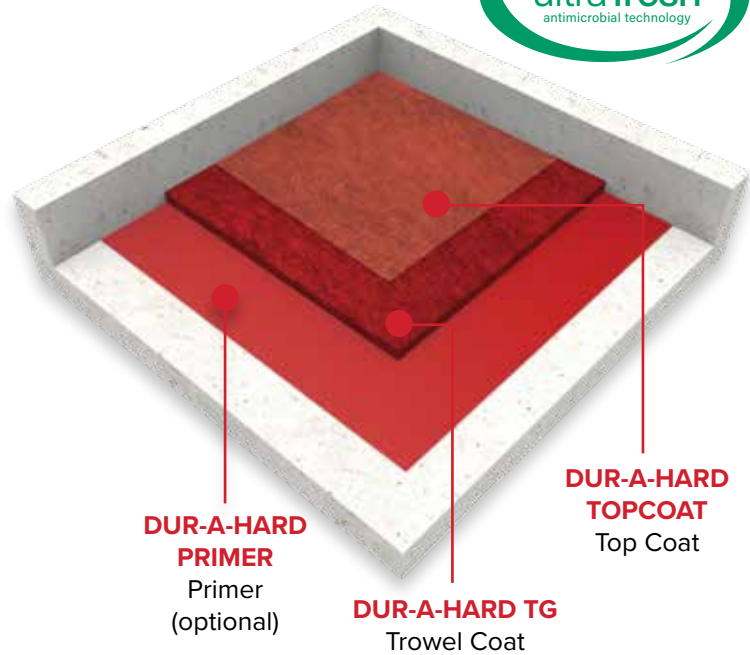
Features

- High Impact/Thermal Shock Absorbing
- Anti-Microbial & Non-Toxic
- CFIA Approved (Canadian Food Inspection Agency)

Colour Availability

- Tinted

Available with Ultra Fresh Anti-Microbial Technology



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER (OPTIONAL)	Dur-A-Hard Primer	10 mils	150 ft ² /Kit	5°C to 30°C
TROWEL COAT	Dur-A-Hard TG	1/4" - 3/8"	15 - 24 ft ² /kit	5°C to 30°C
TOP COAT	Dur-A-Hard Topcoat	10 - 15 mils	100 - 160 ft ² /kit	5°C to 30°C



Durex® Dur-A-Hard HB

High Build Self Leveling Food Processing Floor System



Ideal For

- Large Scale Food & Beverage Processing Areas Subject to Thermal Shock

When to use

- Self Leveling Food Processing Flooring System
- Large Scale Food & Beverage Processing Areas (Meat/Poultry, Dairy, Brewery, Bakery, etc.)

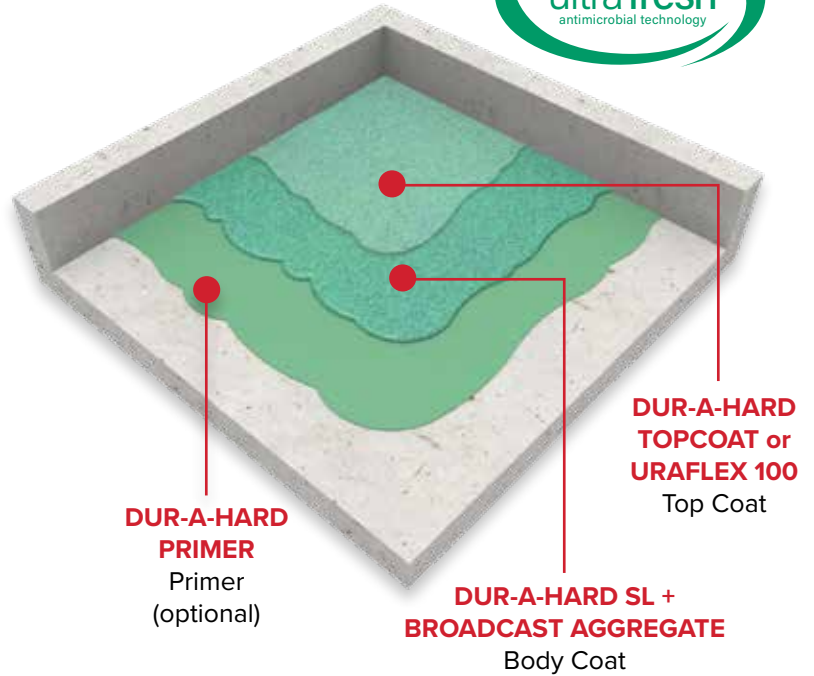
Features

- Thermal Shock Absorbing
- Topcoat Options
- Anti-Microbial & Non-Toxic
- Fast Installation
- CFIA Approved (Canadian Food Inspection Agency)

Colour Availability

- Tinted

Available with Ultra Fresh Anti-Microbial Technology



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER (OPTIONAL)	Dur-A-Hard Primer	10 mils	150 ft ² /Kit	5°C to 30°C
BODY COAT	Dur-A-Hard HB + Broadcast Aggregate	4 mm	22 ft ² /kit	5°C to 30°C
TOP COAT	Dur-A-Hard Topcoat OR Uraflex 100	10 mils	160 ft ² /kit	5°C to 30°C



Durex® Dur-A-Hard SL

Self Leveling Food Processing Floor System



Ideal For

- Large Scale Food & Beverage Processing Areas Not Subject to Thermal Shock

When to use

- Self Leveling Food Processing Flooring System
- Large Scale Food & Beverage Processing Areas (Meat/Poultry, Dairy, Brewery, Bakery, etc.)

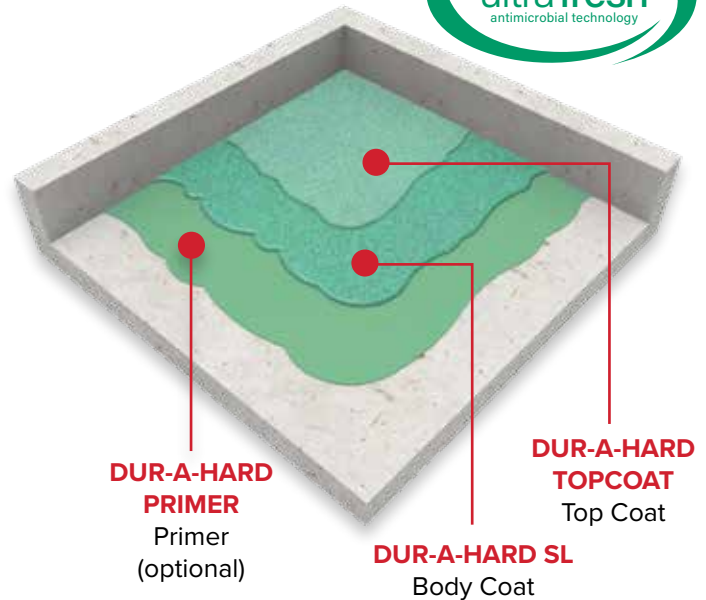
Features

- Thermal Shock Absorbing
- Anti-Microbial & Non-Toxic ·Fast Installation
- CFIA Approved (Canadian Food Inspection Agency)

Colour Availability

- Tinted

Available with Ultra Fresh Anti-Microbial Technology



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER (OPTIONAL)	Dur-A-Hard Primer	10 mils	150 ft ² /Kit	5°C to 30°C
BODY COAT	Dur-A-Hard SL	1/8"	30 ft ² /kit	5°C to 30°C
TOP COAT	Dur-A-Hard Topcoat OR Uraflex 100	10 mils	160 ft ² /kit	5°C to 30°C



Durex® Dur-A-Hard VG

Cove & Trench Vertical Detailing Mortar



Ideal for

- Covered & Trenched Areas
- Part of Seamless Dur-A-Hard Floor

When to use

- Coving & Trenching Food Processing Detail Mortar
- Coving at all upturns to Create a contained Floor
- Trenches and Containment Areas

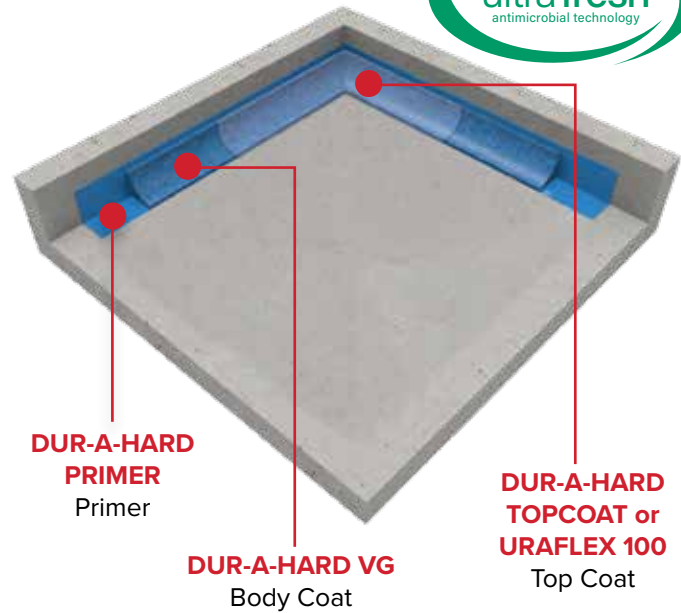
Features

- High Impact/Thermal Shock Absorbing
- Anti-Microbial & Non-Toxic
- Enhanced Workability for Walls & Upturns
- CFIA Approved
- Part of Complete Flooring System - Creates a contained floor

Colour Availability

- Tinted

Available with Ultra Fresh Anti-Microbial Technology



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER	Dur-A-Hard Primer	10 mils	150 ft ² /Kit	5°C to 30°C
BODY COAT	Dur-A-Hard VG	1/4" Horizontal 1/8" Vertical	15 -25 ft ² /Kit	5°C to 30°C
TOP COAT	Dur-A-Hard Topcoat OR Uraflex 100	10 mils	160 ft ² /kit	5°C to 30°C



Durex® Uraflex 100 Flooring System

Polyurethane Based Flexible Industrial Floor Coating System



Ideal For

- Industrial Floors
- Processing Plants
- Containment Areas

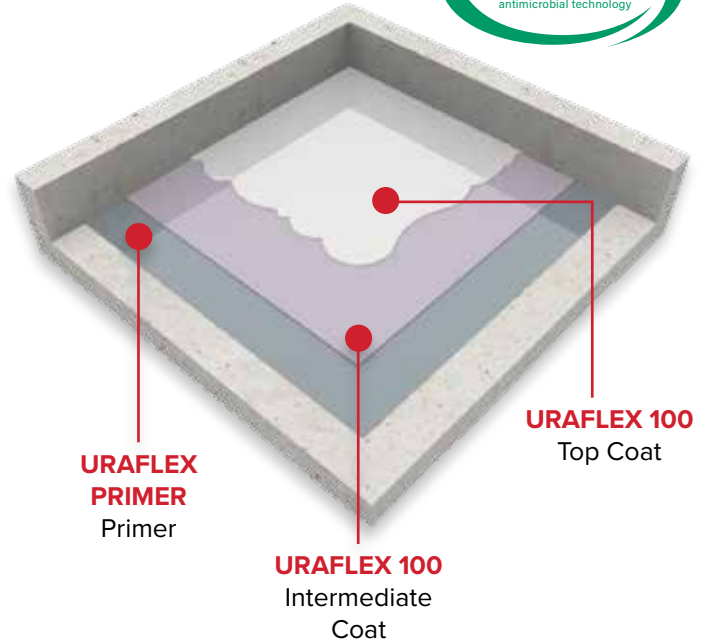
When to use

- Commercial Flooring
- Food & Beverage Processing Floors
- Industrial Floor Subject to Impact

Features

- High Impact/Shock Absorbing
- 45% Elongation
- Flexible Coating System
- Noise Reduction Properties
- CFIA Approved

Available with Ultra Fresh
Anti-Microbial Technology



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER (OPTIONAL)	Uraflex Primer	8 mils	200 ft ² /Gal	10°C to 35°C
INTERMEDIATE COAT	Uraflex 100	10 mils	160 ft ² /Gal	10°C to 35°C
TOP COAT	Uraflex 100	10 mils	160 ft ² /Gal	10°C to 35°C



Dur-A-Hard Flooring Systems | Topcoat Component Options

Use this chart to choose the necessary components for the performance requirements of your system.

System Component Option	Features	Component Info		
		DFT	Coverage	Application Temperature
Dur-A-Hard Topcoat Excellent Durability	<ul style="list-style-type: none"> • CFIA approved; USDA accepted • Zero VOC's, odorless, and non-tainting • Resistant to organic and inorganic chemical compounds and bacterial growth • Chemical and abrasion resistant • Easy to apply, easy to clean and sterilize • Applicable at low temperatures (5°C) • Seamless, waterproof, slip-resistant floor topping • Will bond to mild steel and water-resistant plywood • Breathable - can be applied over green concrete 	10 mils	160 ft ² /gal	5°C to 30°C
Durathane 90 Excellent Abrasion Resistance	<ul style="list-style-type: none"> • Easy and quick installation • Versatile, multi-use product with a broad application range • Available pigmented and clear. • Outstanding clarity • Elastomeric for increased durability. • Aliphatic polyurethane: UV-resistant, non-yellowing coating. Abrasion resistant and extremely durable • Extended pot life • Excellent gloss retention with a smooth finish • Applicable to a variety of surfaces • High solids (77% Clear, 93% Pigmented) 	8 - 10 mils	160 ft ² /gal	10°C to 30°C
Epotel Novolac Chemical Resistant Topcoat	<ul style="list-style-type: none"> • Outstanding solvent, stain, and chemical resistance properties • Self-leveling and seamless • Excellent hardness • Non-flammable • Fast-curing properties and excellent adhesion • Odourless, solvent free; blush-resistance and high-gloss properties. • Resistance to heat 	8 - 10 mils	160 ft ² /gal	10°C to 30°C

Dur-A-Hard Coating Systems

System Description

Uses / Features

Isometric

Applicable Substrates

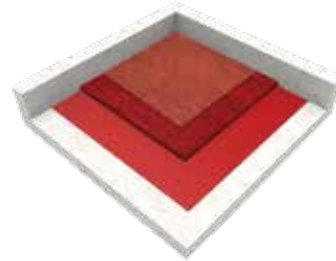
Durex® Dur-A-Hard TG

Trowel Applied Food Processing Flooring System

System Thickness : 1/4- 3/8"

- High Demand Food & Beverage Processing Areas (Meat/Poultry, Dairy, Brewery, Bakery, etc.)
- Commercial Kitchens

- High Impact and Thermal Shock Absorbing
- Anti-Microbial & Non-Toxic
- Thick-Build
- CFIA Approved



- Concrete

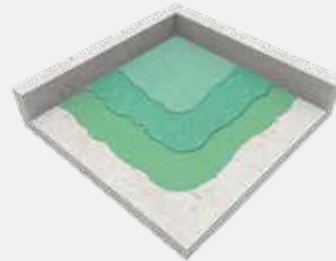
Durex® Dur-A-Hard SL

Self Leveling Food Processing Flooring System

System Thickness : 1/8"

- Large Scale Food & Beverage Processing Areas (Meat/Poultry, Dairy, Brewery, Bakery, etc.)

- Thermal Shock Absorbing
- Anti-Microbial & Non-Toxic
- Fast Installation
- CFIA Approved



- Concrete

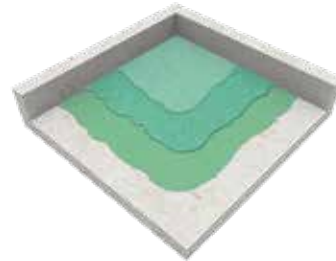
Durex® Dur-A-Hard HB

High-Build Self-Leveling Flooring

System Thickness : 1/4"

- Pharmaceutical Labs & Clean Rooms
- Chemical Processing Plants & Containment Storage Rooms
- Food & Beverage Processing Plants

- Chemical and Abrasion Resistant
- Seamless, Waterproof, and Slip Resistant
- Anti-Microbial & Non-Toxic
- CFIA and USDA Approved



- Concrete

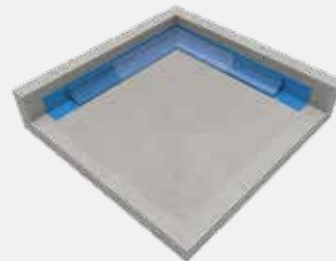
Durex® Dur-A-Hard VG

Cove & Trench Vertical Mortar

System Thickness : 1/4 - 3/8"

- Coving at all Upturns to Create a Contained Floor
- Trenches and Containment Areas

- High Impact and Thermal Shock Absorbing
- Anti-Microbial & Non-Toxic
- Enhanced Workability for Walls
- CFIA Approved



- Wood
- Concrete

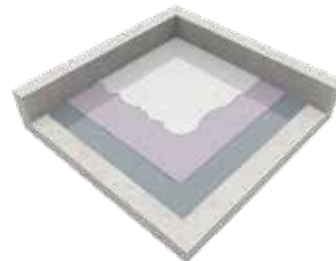
Durex® Uraflex 100 Flooring System

Polyurethane Based Flexible Industrial Floor Coating System

*System Thickness : 20 - 30 Mil*s

- Flexible Industrial Coating
- Medium Duty

- High Impact/Shock Absorbing
- 45% Elongation
- Flexible Coating System
- Noise Reduction Properties



- Wood
- Concrete

Primer	Body Coat	Topcoat	Pedestrian Traffic	Vehicle Traffic	Anti Slip	Chem. Res.	UV Res.	Initial Dry	Final Cure	Tint	Temp. Range
Dur-A-Hard Primer (Depends on substrate condition) DFT: 10 mils	Dur-A-Hard TG (Trowel Grade) DFT: 1/4" - 3/8"	<i>Top Coats are optional, but not required.</i> <i>Refer to Epoxy Topcoats Products Charts for additional protection selection</i>	Very High	Heavy Duty	✓	Excellent	N/A	8 Hours	4 - 6 Days	Limited	5°C to 30°C
Dur-A-Hard Primer (Depends on substrate condition) DFT: 10 mils	Dur-A-Hard SL (Self Leveling) DFT: 1/8"	<i>Top Coats are optional, but not required.</i> <i>Refer to Epoxy Topcoats Products Charts for additional protection selection</i>	Very High	Heavy Duty	✓	Excellent	N/A	8 Hours	4 - 6 Days	Limited	5°C to 30°C
Dur-A-Hard Primer (Depends on substrate condition) DFT: 10 mils	Dur-A-Hard SL + Broadcast Aggregate DFT: 4 mm	Dur-A-Hard Topcoat OR Uraflex 100 DFT: 10 mils	Very High	Heavy Duty	✓	Excellent	N/A	8 Hours	4 - 6 Days	Limited	5°C to 30°C
Dur-A-Hard Primer (Depends on substrate condition) DFT: 10 mils	Dur-A-Hard VG (Vertical Grade) DFT: 1/4" - 3/8"	<i>Top Coats are optional, but not required.</i> <i>Refer to Epoxy Topcoats Products Charts for additional protection selection</i>	N/A	N/A	✓	Excellent	N/A	8 Hours	4 - 6 Days	Limited	5°C to 30°C
Uraflex Primer (Depends on substrate condition) DFT: 8 mils	Uraflex 100 DFT: 10 mils	Uraflex 100 DFT: 10 mils	High	Heavy Duty	✓	Very Good	UVR3	8 Hours	2 Days	✓	10°C to 35°C

Find our system brochures online or
ask your Durabond Representative



www.durabond.com

DURABOND
TECHNICAL COATINGS LTD

Head Office

6178 Netherhart Road, Mississauga, Ontario Canada L5T 1B7
Tel 905.565.9283 Fax 905.565.9365 info@durabond.com

Scarborough Office

55 Underwriters Road, Scarborough, Ontario Canada M1R 3B4
Tel 416.759.4474 Fax 416.759.4470 info@durabond.com

Edmonton Office

14345 120th Avenue, Edmonton, Alberta Canada T5L 2R8
Tel 780.451.6364 Fax 780.453.9056 info@durabond.com

Toll Free (North America): 1.877.387.2266

The recommendations and information in this chart/document are for the application of Durex® products manufactured by Durabond, and are based on practical knowledge for general site conditions and uses. This chart is to be used as a reference guide only to identify and display the various products for general, non-site specific applications for a variety of installations. Differences in site conditions, preparations, materials are continuously variable and unknown.

As such, no warranty, guarantee or legal binding relationship is implied whatsoever with these products and systems and no guarantee can be made to their performance. In addition, preparation and condition of the substrate is of such utmost importance that a Durabond Technical Representative must be notified prior to installation of any of the aforementioned products and/or systems.

An installer must always prepare the surface to the recommendations found on the current data sheet of each product written and produced by Durabond Technical Coatings Limited. These data sheets can be obtained from Durabond's website, www.durabond.com, or by contacting a Technical Sales Representative directly.