



Protect. Enhance. Outperform.

# Durex<sup>®</sup> Industrial Floor Coating Systems

Protective Floor Systems

**DURAbond**  
TECHNICAL COATINGS LTD

# Durex® Epoxy Floor Coatings

## 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.

## 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.

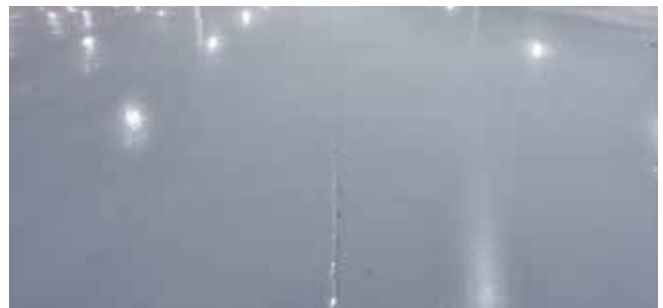
## Environmentally Friendly Products for Our Future

Durex® Technical Coatings are formulated and manufactured to high standards of quality control with safety, and the environment in mind. With both Zero and low in VOC's water based options; Durex® Technical Coatings provide a tough, durable and resilient protective barrier without hurting our environment.

## Epoxy Flooring: Introduction

Durabond's line of high quality, low and zero VOC epoxy floor coatings are engineered to produce a seamless, long lasting functional surface for a number of applications, uses and demands. Our integrated flooring systems offer extensive solutions for outstanding chemical and abrasion resistance requirements.

Durabond's epoxy flooring systems have adaptable decorative solutions with virtually endless options that finish to utmost expectations. From seamless, monolithic coatings to highly decorative, colourful, vibrant and classic designs with a large selection of aesthetically pleasing and customizable colours, textures look to Durabond for a flooring solution that delivers on all fronts.



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# Durex® Thin Build Floor Coatings

Industrial, Commercial, and Light to Medium Duty  
Manufacturing Floors



## Ideal For

- Commercial & Industrial Facilities
- Food Service Areas
- Institutional & Recreational Facilities
- Light to Medium duty manufacturing areas
- Processing & Warehousing
- Retail Stores & Theatres
- Aircraft Hangars

## When to use

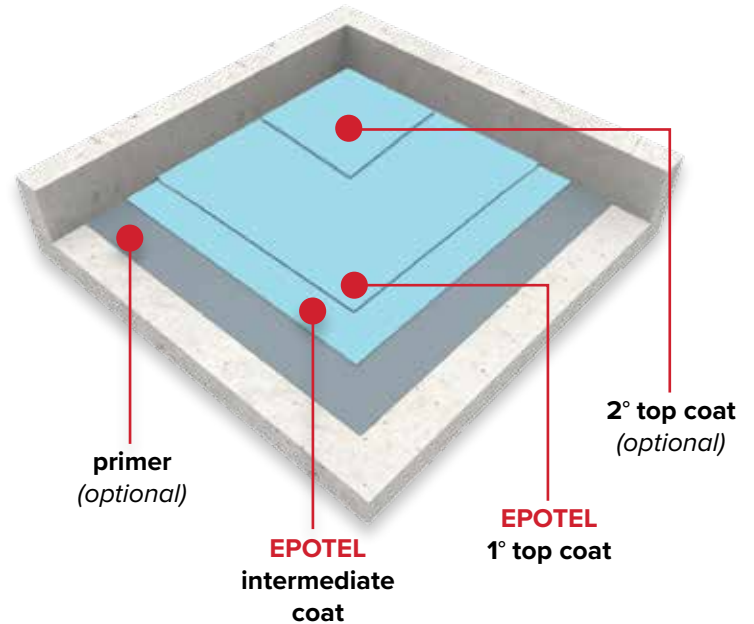
- *Dependant on Component Option*
- Good Mechanical & Chemical Resistance
- Easily Cleaned & Maintained
- Durable, Impermeable, and Seamless

## Features

- Does Not Support the Growth of Bacteria or Fungi
- Neutral Odour
- CFIA & USDA Approved

## Colour Availability

- Tinted + Clear



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER (OPTIONAL)	See Primer Options Chart	-	-	-
INTERMEDIATE COAT	Epotel (Component Option)	10 mils	160 ft <sup>2</sup> /Gal	10°C to 35°C
1° TOP COAT	Epotel (Component Option)	10 mils	160 ft <sup>2</sup> /Gal	10°C to 35°C
2° TOP COAT (OPTIONAL)	See Top Coat Options Chart	-	-	-



# Epoxy Flooring Systems | Thin Build Component Options

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

System Component Option	Features	Coating System Components		
		Primer	Intermediate Coat	Topcoat
<b>Durex® Epotel CR</b> <i>Chemical Resistant Floor Coating</i>  <i>System Thickness: 25 Mils</i>	<ul style="list-style-type: none"> <li>• High Commercial Quality</li> <li>• High Chemical Resistance</li> <li>• 100% Solids - Fast Curing</li> <li>• Formulated to be used in high-demand industrial applications</li> </ul>	Epotel Multiprime (optional)  <i>DFT : 8 mils</i>	Epotel CR  <i>DFT : 10 mils</i>	Epotel CR  <i>DFT : 10 mils</i>
<b>Durex® Epotel Novolac</b> <i>Outstanding Chemical Resistant Floor</i>  <i>System Thickness : 25 Mils</i>	<ul style="list-style-type: none"> <li>• Extreme Chemical Resistance</li> <li>• Best Available Chemical Resistance</li> <li>• 100% Solids</li> </ul>		Epotel Novolac  <i>DFT : 10 mils</i>	Epotel Novolac  <i>DFT : 10 mils</i>
<b>Durex® Epotel GSC</b> <i>High Performance Epoxy Floor Coating</i>  <i>System Thickness : 25 Mils</i>	<ul style="list-style-type: none"> <li>• Industrial / Commercial Grade</li> <li>• General Service Epoxy Coating</li> <li>• Versatile Protective Floor Coating</li> <li>• Available in Rapid Cure</li> <li>• 100% Solids</li> </ul>		Epotel GSC  <i>DFT : 10 mils</i>	Epotel GSC  <i>DFT : 10 mils</i>
<b>Durex® Epotel GSA</b> <i>General Epoxy Floor Coating</i>  <i>System Thickness : 25 Mils</i>	<ul style="list-style-type: none"> <li>• Economical Industrial Grade Epoxy Coating</li> <li>• 100% Solids</li> <li>• Better Yellowing Resistance</li> <li>• Good Nitric Acid Resistance</li> </ul>		Epotel GSA  <i>DFT : 10 mils</i>	Epotel GSA  <i>DFT : 10 mils</i>



# Durex® Uraflex 100 Flooring System

Polyurethane Based Flexible Industrial Floor Coating System



## Ideal For

- Industrial Floors
- Processing Plants
- Containment Areas

## When to use

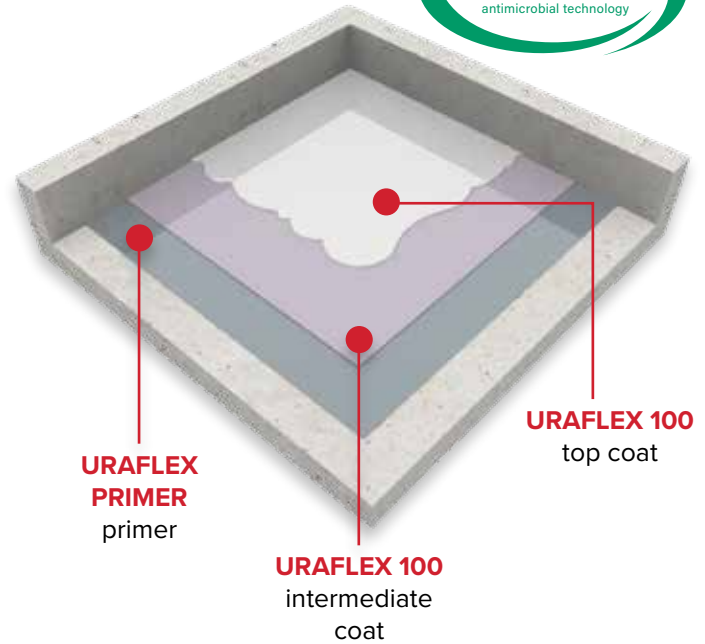
- Commercial Flooring
- Food & Beverage Processing Floors
- Industrial Floor Subject to Impact

## Features

- Impact/Shock Absorbing
- 45% Elongation
- Flexible Coating System
- CFIA Approved



Available with Ultra Fresh  
Anti-Microbial Technology



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

# Durex® Polyaspartic Flooring System

Heavy UV Resistance, High Traffic, & Exterior Applications



## Ideal For

- UV Exposed and Exterior Areas
- Abrasion Prone Areas

## When to use

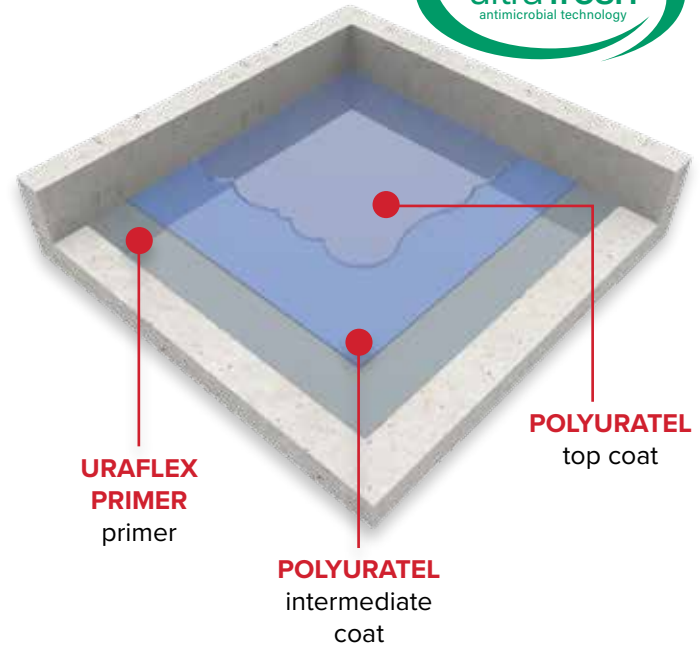
- Floor Subject to UV Exposure

## Features

- Polyaspartic Resin Base
- High UV Resistance
- Extremely Durable
- Noise Reduction Properties
- CFIA Approved
- Rapid Drying, Quick Turnaround



Available with Ultra Fresh Anti-Microbial Technology



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER <i>(OPTIONAL)</i>	Uraflex Primer	8 mils	200 ft <sup>2</sup> /Gal	10°C to 35°C
INTERMEDIATE COAT	Polyuratel	5 - 7 mils	225 - 320 ft <sup>2</sup> /Gal	10°C to 35°C
TOP COAT	Polyuratel	5 - 7 mils	225 - 320 ft <sup>2</sup> /Gal	10°C to 35°C

# Durex® Duracrete Broadcast Floor System

Industrial Floors, Manufacturing Floors, Processing Floors, Containment and Wet Areas



## Ideal For

- Chemical Resistant Industrial Floors
- Heavy Manufacturing Floors
- Service Bays
- Locker & Shower Rooms
- Commercial & Institutional Floors
- Pharmaceutical Processing Facilities

## When to use

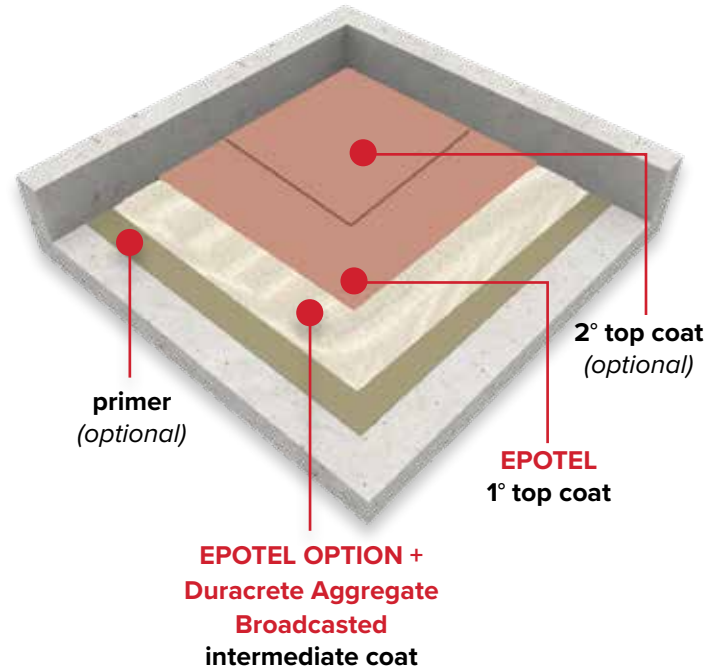
- *Dependant on Component Option*
- Floors Subject to Abuse
- Heavy Duty Anti-slip Floors
- Good Chemical & Thermal Shock Resistance

## Features

- Abrasion & Impact Resistant Seamless Floor
- Does Not Support the Growth of Bacteria or Fungi
- Neutral Odour
- CFIA & USDA Approved

## Colour Availability

- Tinted + Clear



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER (OPTIONAL)	See Primer Options Chart	-	-	-
INTERMEDIATE COAT*	Epotel Option + Duracrete Aggregate Broadcasted	35 mils + 1/16"	45 ft <sup>2</sup> /Gal	10°C to 35°C
1° TOP COAT	Epotel (Component Option)	10 - 20 mils	80 - 160 ft <sup>2</sup> /Gal	10°C to 35°C
2° TOP COAT (OPTIONAL)	See Top Coat Options Chart	-	-	-

\* A "Double Broadcast" for additional strength is available by applying the intermediate 'broadcast' step twice.



## Epoxy Flooring Systems | Broadcast Grade Component Options

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

System Description	Features	Coating System Components			
		Primer	Intermediate Coat	Topcoat	
<p><b>Durex® Duracrete Broadcast with Uraflex 100</b> <i>Heavy Industry Floor</i></p> <p><i>System Thickness: 1/8" (total system)</i></p>	<ul style="list-style-type: none"> <li>• High Impact Resistance</li> <li>• High Shock Absorbing</li> <li>• Flexible Topcoat</li> <li>• Unique Urethane Blend</li> </ul>	Uraflex Primer  <i>DFT: 8 mils</i>	Uraflex 100 + Duracrete Aggregate Broadcasted  <i>DFT: 1/16"</i>	Uraflex 100 <i>(Multiple Coats Possible for Increased Protection)</i>  <i>DFT: 10 mils</i>	
<p><b>Durex® Duracrete Broadcast with Epotel CR</b> <i>Chemical Resistant Floor</i></p> <p><i>System Thickness : 1/8" (total system)</i></p>	<ul style="list-style-type: none"> <li>• High Commercial Quality</li> <li>• High Chemical Resistance</li> <li>• Fast Curing</li> </ul>	<i>DFT: 8 mils</i>	Epotel 100 CR (35 mils) + Duracrete Aggregate Broadcasted  <i>DFT: 1/16"</i>	Epotel 100 CR <i>(Multiple Coats Possible for Increased Protection)</i>  <i>DFT: 10 mils</i>	
<p><b>Durex® Duracrete Broadcast with Epotel Novolac</b> <i>Outstanding Chemical Resistant</i></p> <p><i>System Thickness: 1/8" (total system)</i></p>	<ul style="list-style-type: none"> <li>• Ultra High Chemical Resistance</li> <li>• Best Available Chemical Resistance</li> </ul>		Epotel Multiprime (optional)  <i>DFT: 8 mils</i>	Epotel 100 Novolac (35 mils) + Duracrete Aggregate Broadcasted  <i>DFT: 1/16"</i>	Epotel 100 Novolac <i>(Multiple Coats Possible for Increased Protection)</i>  <i>DFT: 10 mils</i>
<p><b>Durex® Duracrete Broadcast with Epotel GSC</b> <i>High Performance Epoxy Floor</i></p> <p><i>System Thickness: 1/8" (total system)</i></p>	<ul style="list-style-type: none"> <li>• Available in Rapid Cure</li> <li>• Cost Effective Versatile Protective Flooring</li> </ul>		Epotel 100 GSC (35 mils) + Duracrete Aggregate Broadcasted  <i>DFT: 1/16"</i>	Epotel 100 GSC <i>(Multiple Coats Possible for Increased Protection)</i>  <i>DFT: 10 mils</i>	



# Durex® Duracrete Self-Leveling System

Industrial, Commercial, and Light to Heavy Duty Manufacturing Floors



## Ideal For

- Light to Heavy Duty Manufacturing Facilities
- Animal Laboratories & Housing
- Automotive Maintenance Facilities
- Institutional and Recreational Facilities
- Garbage and Laundry Rooms
- Traffic Aisles

## When to use

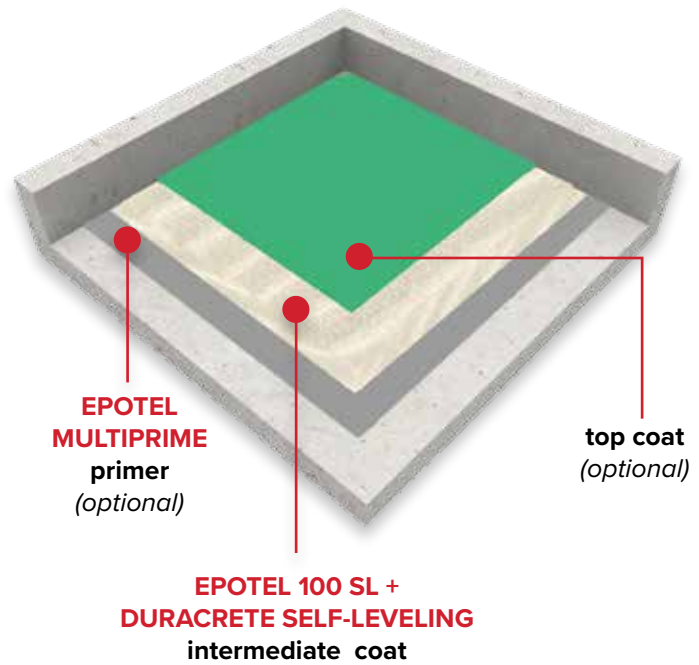
- *Dependant on Component Option*
- High Abrasion and Impact Resistance
- Good Mechanical & Chemical Resistance
- Easily Cleaned & Maintained
- Durable, Impermeable, and Seamless

## Features

- Does Not Support Bacteria or Fungi Growth
- Neutral Odour
- CFIA & USDA Approved

## Colour Availability

- Tinted + Clear



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER <i>(OPTIONAL)</i>	See Primer Options Chart	-	-	-
INTERMEDIATE COAT	Epotel 100 SL + Duracrete Self-Leveling	60 - 80 mils	45 ft <sup>2</sup> /Gal	10°C to 35°C
TOP COAT <i>(OPTIONAL)</i>	See Top Coat Options Chart	-	-	-



## Epoxy Flooring Systems | Self-Leveling Component Options

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

System Component Option	Features	Coating System Components		
		Primer	Intermediate Coat	Topcoat
<p><b>Durex® Duracrete Self-Leveling with Epotel CR</b> <i>Chemical Resistant Floor</i></p> <hr/> <p><i>System Thickness : 1/8" (total system)</i></p>	<ul style="list-style-type: none"> <li>• High Commercial Quality</li> <li>• High Chemical Resistance</li> <li>• Fast Curing</li> </ul>		<p>Epotel 100 CR (60 mils) + Duracrete Self-Leveling</p>	<p>(optional top coat) Epotel 100 CR <i>(Multiple Coats Possible for Increased Protection)</i></p>
<p><b>Durex® Duracrete Self-Leveling with Epotel Novolac</b> <i>Outstanding Chemical Resistant Floor</i></p> <hr/> <p><i>System Thickness: 1/8" (total system)</i></p>	<ul style="list-style-type: none"> <li>• Ultra High Chemical Resistance</li> <li>• Best Available Chemical Resistance</li> </ul>	<p>Epotel Multiprime (optional)  <i>DFT: 8 mils</i></p>	<p>Epotel 100 Novolac (60 mils) + Duracrete Self-Leveling</p>	<p>(optional top coat) Epotel 100 Novolac <i>(Multiple Coats Possible for Increased Protection)</i></p>
<p><b>Durex® Duracrete Self-Leveling with Epotel SL</b> <i>High Performance Epoxy Floor</i></p> <hr/> <p><i>System Thickness: 1/8" (total system)</i></p>	<ul style="list-style-type: none"> <li>• Available in Rapid Cure</li> <li>• Cost Effective Versatile Protective Flooring</li> </ul>		<p>Epotel 100 SL (60 mils) + Duracrete Self-Leveling</p>	<p>(optional top coat) Epotel 100 SL <i>(Multiple Coats Possible for Increased Protection)</i></p>

# Durex® Duracrete Trowel Floor System

Heavy to Extreme Industrial Floors, Processing Plants, and Containment Areas



## Ideal For

- Garbage Rooms & Garage Bays
- High Demand Processing Plants
- Secondary Containment Areas
- Sloped Areas

## When to use

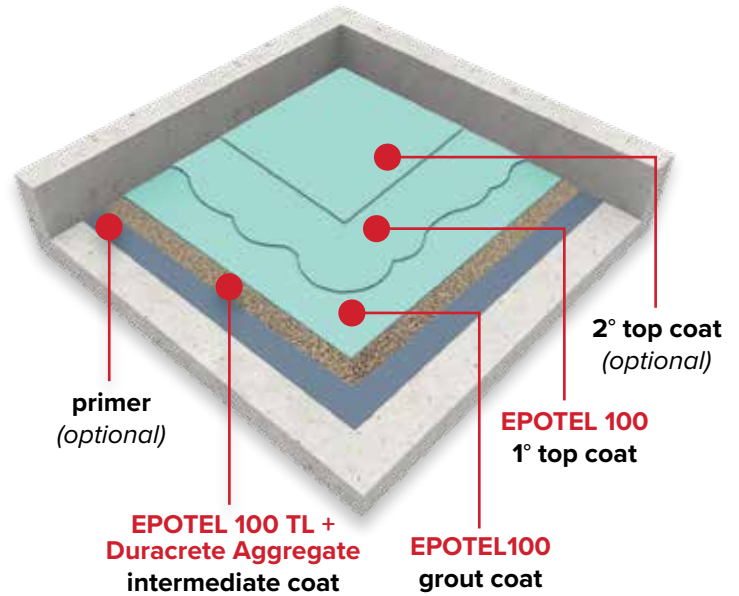
- *Dependant on Component Option*
- High Traffic Aisles
- Superior Mechanical Resistance
- High Chemical Resistance
- Heavy Duty Manufacturing Areas
- Wet & Dry Processing Areas

## Features

- High Abrasion & Impact Resistant Seamless Floor
- Does Not Support the Growth of Bacteria or Fungi
- Neutral Odour and CFIA & USDA Approved

## Colour Availability

- Tinted + Clear



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER (OPTIONAL)	See Primer Options Chart	-	-	-
INTERMEDIATE COAT	EPOTEL 100 TL + Duracrete Aggregate	1/4"	12 ft <sup>2</sup> /15 Kg Bag + 2.5 L Liquids	10°C to 35°C
GROUT COAT	EPOTEL 100 (Component Option)	15 - 20 mils	80 - 120 ft <sup>2</sup> /Gal	10°C to 35°C
1° TOP COAT	EPOTEL 100 (Component Option)	10 - 15 mils	120 - 160 ft <sup>2</sup> /Gal	10°C to 35°C
2° TOP COAT (OPTIONAL)	See Top Coat Options Chart	-	-	-



## Industrial Flooring Systems | Trowel Grade Component Options

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

System Description	Features	Coating System Components			
		Primer	Intermediate Coat	Grout Coat	Topcoat
<p><b>Durex® Duracrete Trowel Grade with Uraflex 100</b> <i>High Impact Resistance</i></p> <p>System Thickness : 1/4 - 3/8"</p>	<ul style="list-style-type: none"> <li>• High Impact/Shock Absorbing</li> <li>• Flexible Topcoat</li> <li>• Unique Urethane / Epoxy Blend</li> </ul>			<p>Epotel 100 GSC</p> <p>DFT : 10 - 20 mils</p>	<p>Uraflex 100 <i>(Multiple Coats Possible for Increased Protection)</i></p> <p>DFT : 10 mils</p>
<p><b>Durex® Duracrete Trowel Grade with Epotel CR</b> <i>Chemical Resistant Floor</i></p> <p>System Thickness : 1/4 - 3/8"</p>	<ul style="list-style-type: none"> <li>• High Chemical Resistance</li> <li>• Fast Curing</li> </ul>	Epotel TL (optional)	Epotel 100 TL + Duracrete Aggregate DFT: 1/4"	<p>Epotel 100 CR</p> <p>DFT : 10 - 20 mils</p>	<p>Epotel 100 CR <i>(Multiple Coats Possible for Increased Protection)</i></p> <p>DFT : 10 mils</p>
<p><b>Durex® Duracrete Trowel Grade with Epotel Novolac</b> <i>Outstanding Chemical Resistant Floor</i></p> <p>System Thickness : 1/4 - 3/8"</p>	<ul style="list-style-type: none"> <li>• Ultra High Chemical Resistance</li> <li>• Best Available Chemical Resistance</li> </ul>	DFT : 8 mils		<p>Epotel 100 Novolac</p> <p>DFT : 10 - 20 mils</p>	<p>Epotel 100 Novolac <i>(Multiple Coats Possible for Increased Protection)</i></p> <p>DFT : 10 mils</p>
<p><b>Durex® Duracrete Trowel Grade with Epotel GSC</b> <i>High Performance Floor - Available in Rapid Cure</i></p> <p>System Thickness : 1/4 - 3/8"</p>	<ul style="list-style-type: none"> <li>• Cost Effective Versatile Protective Flooring</li> <li>• Available in Rapid Cure</li> </ul>			<p>Epotel 100 GSC</p> <p>DFT : 10 - 20 mils</p>	<p>Epotel 100 GSC <i>(Multiple Coats Possible for Increased Protection)</i></p> <p>DFT : 10 mils</p>

# Durex® Dur-A-Static Epotel Conductive

Epoxy Based Electrostatic Discharge (ESD) Flooring System



## Ideal For

- Data Processing Centers, Computer and IT rooms
- Dry powder filling and handling facilities
- Flammable gas handling location
- Aircraft & Aerospace facilities and hangars
- Pharmaceutical plants, Hospitals, Health Care facilities / laboratories
- Electronic manufacturing facilities & production areas with electrically sensitive equipment
- Explosion hazard facilities

## When to use

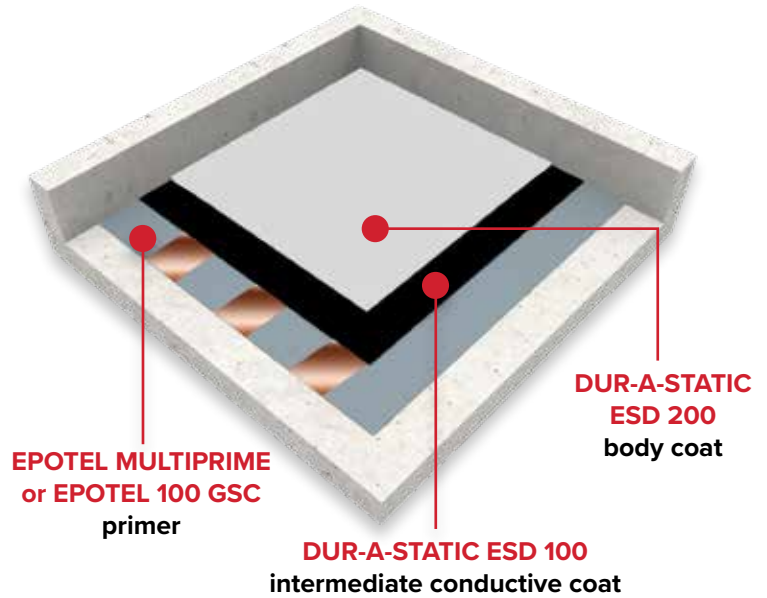
- Provide Electrostatic Control properties to concrete or other substrates
- Protect sensitive electrical equipment
- Reduce risks associated with static buildup and stray electrical currents

## Features

- Protects sensitive electronic from the effects of static
- Prevents explosions due to sparks of static charges
- Avoid errors in readings recorded by sensitive electronic instruments monitoring vital parameters
- Conforms to ANSI S20.20, <math>3.5 \times 10^7</math> ohms when tested in accordance with ANSI STM 97.1
- Available in conductive range ( $2.5 \times 10^4$  to  $1.0 \times 10^6$ ) ohms per ANSI/ESD S7.1/ASTM F-150
- Low BVG Body Voltage Generation
- Maintains electrical resistance throughout coating thickness

## Colour Availability

- Limited Colours Available. Contact your Durabond Representative for more information.



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER	Epotel Multiprime or Epotel 100 GSC	10 mils	160 ft <sup>2</sup> /Gal	10°C to 35°C
ELECTRICAL GROUNDING	Copper Tape	-	Every 3 metres	10°C to 35°C
INTERMEDIATE CONDUCTIVE COAT	Dur-A-Static ESD 100	4 - 5 mils WFT	380 - 400 ft <sup>2</sup> /Gal	10°C to 35°C
BODY COAT	Dur-A-Static ESD 200	12 - 18 mils	88 - 130 ft <sup>2</sup> /Gal	10°C to 35°C

\* Other systems available depending on required Ohm range and wear resistance.

# Durex® Epoxy Guard Pro Protective Coating

Low Yellowing, Protective Flooring

## Ideal for

- Institutional Floors
- Public Washrooms and Locker Rooms
- Building Maintenance Coating
- Slab on Grade Applications
- Durable Wall Coating

## When to use

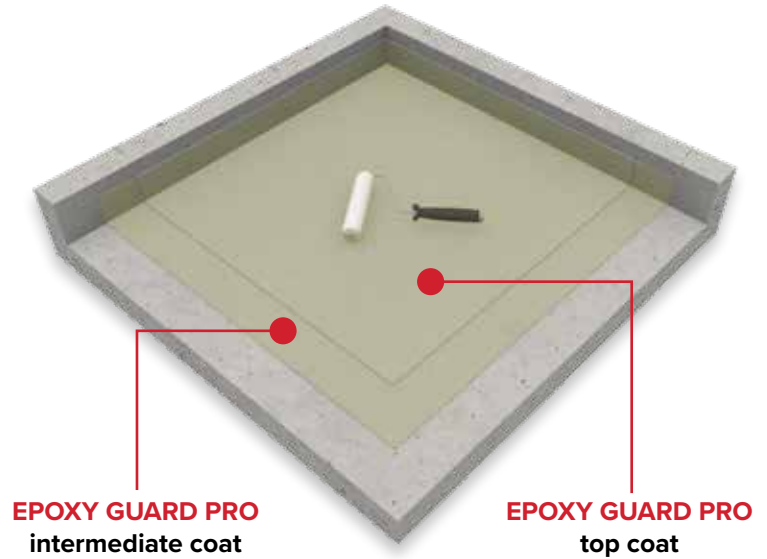
- Lighter Duty Applications
- Residential Applications
- Slab on Grade

## Features

- High Quality Protective Coating
- Durable Coating, Easy to Clean
- Resistant to Yellowing
- Breathable

## Colour Availability

- Tinted



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER (OPTIONAL)	See Chart on Page 17	-	-	-
INTERMEDIATE COAT	Epoxy Guard Pro	3 mils	260 ft <sup>2</sup> /Gal	10°C to 35°C
TOP COAT	Epoxy Guard Pro	3 mils	260 ft <sup>2</sup> /Gal	10°C to 35°C



# Durex® Epotel Moisture Block 100

Moisture Vapour Mitigation and Hydrostatic Pressure Control  
Coating System for Concrete Floors

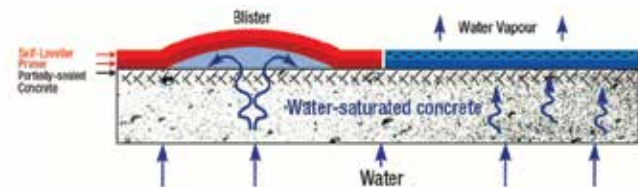
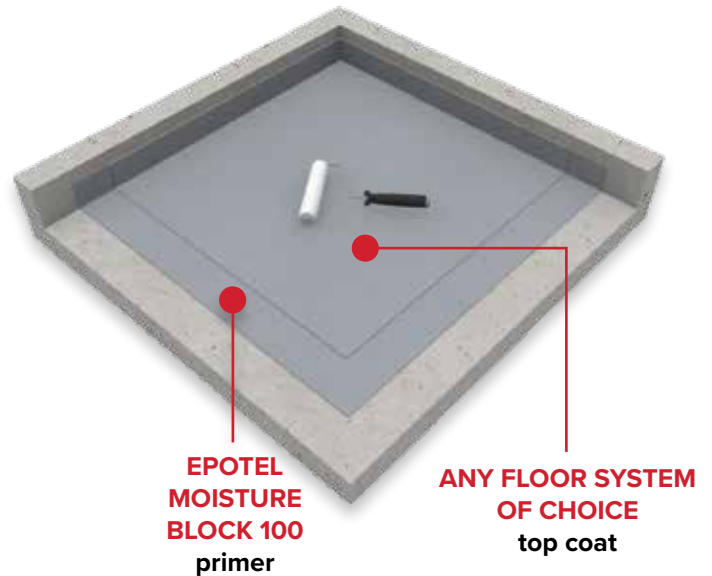


## Ideal For

- Construction projects with tight schedules
- Parking Garages coated with traffic bearing waterproofing coatings
- Impermeable flooring systems such as stones, ceramics, vinyl composition tiles, hardwood,
- Laminate flooring and carpets, Seamless Flooring and Terrazzo Floors
- Existing slabs with high levels of hydrostatic pressure

## Features

- Class 1 Vapour Diffusion Retarder
- Very low permeance; Less than 0.1 perms
- Suppresses moisture from penetrating through the slab
- Can be used over Green Concrete 7 days after initial pour
- Speeds up construction time
- Virtually odourless and solvent free
- Excellent adhesion to damp concrete (520psi)
- Unaffected by high pH levels (up to 14)
- May be installed on floors with very high relative humidity



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER	Epotel Moisture Block 100	Depends on Concrete Cure Time: 7 days: 22 mils 28 days: 17 mils	72 ft <sup>2</sup> /Gal 95 ft <sup>2</sup> /Gal	10°C to 30°C
TOP COAT	Any Floor System of Choice	Contact Durabond at (905) 565-9283 for project specific application instructions		



# Industrial Floor Coating Options

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

## Primer Options



## Top Coat Options



PRIMER OPTION	ADVANTAGES / USE
Epotel Moisture Block	<p><b>Advantage:</b> Moisture Mitigating (Blocking) Primer</p> <p><b>Use:</b> For Concrete Slabs with high moisture content and freshly poured slabs (over 14 days old).</p> <p><b>Coverage:</b> 72 ft<sup>2</sup>/Gal @22 mils 95 ft<sup>2</sup>/Gal @17 mils</p>
Uraflex Citrus Primer	<p><b>Advantage:</b> Penetrating Primer that adheres to oil and similar contaminants</p> <p><b>Use:</b> For oil or grease contaminated floors</p> <p><b>Coverage:</b> 200 ft<sup>2</sup>/Gal @6 mils DFT</p>
Epotel Multi-Prime	<p><b>Advantage:</b> Penetrating Primer. VOC Free</p> <p><b>Use:</b> For better adhesion onto concrete</p> <p><b>Coverage:</b> 200 ft<sup>2</sup>/Gal @8 mils DFT</p>
Epotel 80	<p><b>Advantage:</b> Solvent Based Penetrating Primer</p> <p><b>Use:</b> For better adhesion onto concrete</p> <p><b>Coverage:</b> 250 ft<sup>2</sup>/Gal @7 mils DFT 400 ft<sup>2</sup>/Gal @4 mils DFT</p>

TOP COAT OPTION	ADVANTAGES / USE
AcruTel 50	<p><b>Advantage:</b> Easy to Apply Sheen Control &amp; Abrasion Resistant Topcoat <i>Available in Matte, Satin, Semi-Gloss, and Gloss</i></p> <p><b>Use:</b> For Medium Traffic and Foot Traffic Applications and for sheen control on decorative floors</p> <p><b>Coverage:</b> 300 ft<sup>2</sup>/Gal @3 mils DFT <i>2 coats recommended</i></p>
Durathane 90	<p><b>Advantage:</b> Extremely durable UV Resistant clear topcoat. <i>High Gloss.</i></p> <p><b>Use:</b> For a durable, heavy duty topcoat</p> <p><b>Coverage:</b> 400 ft<sup>2</sup>/Gal @3 mils DFT <i>2 coats recommended</i></p>
Polyuratel	<p><b>Advantage:</b> Virtually Odour Free Clear and Pigmented Topcoat. <i>Rapid Curing</i></p> <p><b>Use:</b> For durable low odour, quick turn-around and pigmented (coloured) applications</p> <p><b>Coverage:</b> 320 ft<sup>2</sup>/Gal @5 mils DFT <i>2 coats recommended</i></p>

# Industrial Flooring Systems

## System Description

## Uses / Features

## Isometric

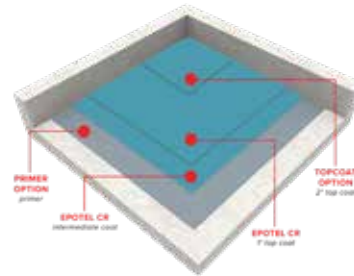
## Applicable Substrates

### Durex® Epotel CR

Chemical Resistant Floor Coating

System Thickness: 25 Mils

- Chemical Resistant Industrial Floors
  - Heavy Manufacturing Floors
  - Secondary Containment Areas
  - Pharmaceutical Processing Floors
- 
- High Chemical Resistance
  - 100% Solids - Fast Curing
  - Formulated to be used in high-demand industrial applications



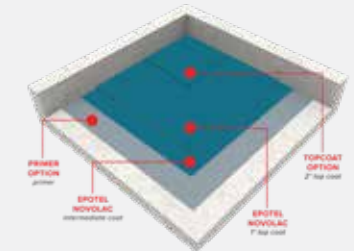
- Concrete

### Durex® Epotel Novolac

Outstanding Chemical Resistant Floor

System Thickness : 25 Mils

- Extreme Chemical Resistant Industrial Floors
  - High Demand Processing Plants
  - Secondary Containment Areas
- 
- Extreme Chemical Resistance
  - Best Available Chemical Resistance
  - 100% Solids



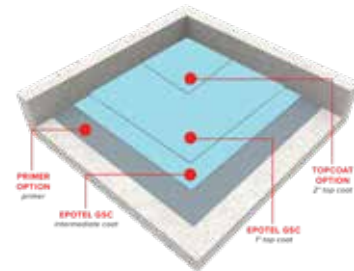
- Concrete

### Durex® Epotel GSC

High Performance Epoxy Floor Coating

System Thickness : 25 Mils

- Industrial Flooring
  - Warehouse and Light Production Areas
  - Retail/Commercial Applications
- 
- General Service Epoxy Coating
  - Versatile Protective Floor Coating
  - Available in Rapid Cure
  - 100% Solids



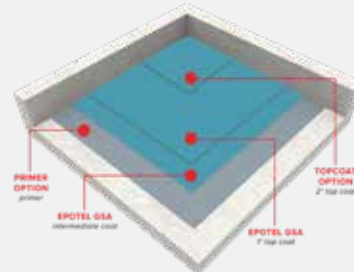
- Concrete

### Durex® Epotel GSA

General Epoxy Floor Coating

System Thickness : 25 Mils

- Light Duty Industrial Flooring
  - Retail/Commercial Applications
  - Cost Effective Versatile Protective Flooring
- 
- Economical Epoxy Coating
  - 100% Solids
  - Better Yellowing Resistance
  - Good Nitric Acid Resistance



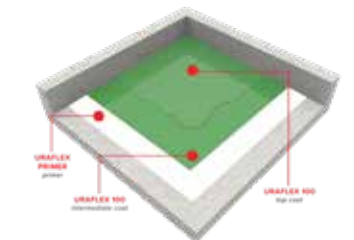
- Concrete

### Durex® Uraflex 100 Flooring System

Polyurethane Based Flexible Industrial Floor Coating System

System Thickness : 20 - 30 Mils

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



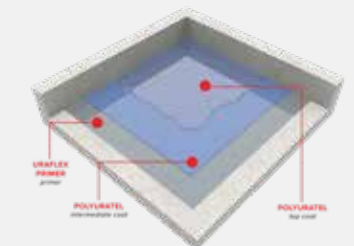
- Wood
- Concrete

### Durex® Polyaspartic Flooring System

Heavy UV Resistance, High Traffic, & Exterior Applications

System Thickness : 15 - 27 Mils

- Heavy Duty UV Resistant Coating
  - High Traffic Bearing Floors
  - Exterior Applications
- 
- Polyaspartic Resin Base
  - High UV Resistance
  - Extremely Durable
  - Noise Reduction Properties



- Wood
- Concrete

THIN FILM

Primer	Intermediate Coat	Topcoat	Pedestrian Traffic	Vehicle Traffic	Anti Slip	Chem. Res.	UV Res.	Initial Dry	Final Cure	Tint	Temp. Range
Epotel Multiprime <i>DFT: 8 mils</i>	Epotel 100 CR <i>DFT: 10 mils</i>	Epotel 100 CR <i>DFT: 10 mils</i>	Heavy	Heavy Duty	✓	Excellent	N/A	2 - 4 Hours	3 - 4 Days	✓	10°C to 35°C
Epotel Multiprime <i>DFT: 8 mils</i>	Epotel 100 Novolac <i>DFT: 10 mils</i>	Epotel 100 Novolac <i>DFT: 10 mils</i>	High	Heavy Duty	✓	Excellent	N/A	2 - 4 Hours	3 - 4 Days	✓	10°C to 35°C
Epotel Multiprime <i>DFT: 8 mils</i>	Epotel 100 GSC <i>DFT: 10 mils</i>	Epotel 100 GSC <i>DFT: 10 mils</i>	Medium	Medium Duty	✓	Very Good	N/A	2 - 4 Hours	3 - 4 Days	✓	10°C to 35°C
Epotel Multiprime <i>DFT: 8 mils</i>	Epotel 100 GSA <i>DFT: 10 mils</i>	Epotel 100 GSA <i>DFT: 10 mils</i>	Medium	Medium Duty	✓	Good	N/A	2 - 4 Hours	3 - 4 Days	✓	10°C to 35°C
Uraflex Primer (optional depending on substrate condition) <i>DFT: 8 mils</i>	Uraflex 100 <i>DFT: 10 mils</i>	Uraflex 100 <i>DFT: 10 mils</i>	High	Heavy Duty	✓	Very Good	UVR3	8 Hours	2 Days	✓	10°C to 35°C
Uraflex Primer (optional depending on substrate condition) <i>DFT: 8 mils</i>	Uraflex 100 <i>DFT: 10 mils</i>	Polyuratel <i>DFT: 5 - 7 mils</i>	High	Heavy Duty	✓	Excellent	UVR1	8 Hours	2 Days	✓	10°C to 35°C

## System Description

## Uses / Features

## Isometric

## Applicable Substrates

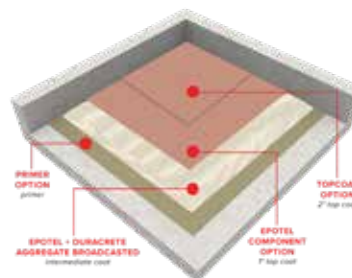
### Durex® Duracrete Broadcast with Uraflex 100

Heavy Industry Floor

System Thickness: 1/8" (total system)

- Heavy Industry Flooring
- Auto Mechanics Garage Floors
- Heavy Manufacturing Floors

- High Impact/Shock Absorbing
- Flexible Topcoat
- Urethane Blend



- Concrete

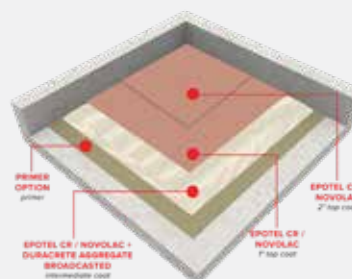
### Durex® Duracrete Broadcast with Epotel CR

Chemical Resistant Floor

System Thickness: 1/8" (total system)

- Chemical Resistant Industrial Floors
- Heavy Manufacturing Floors
- Secondary Containment Areas

- High Chemical Resistance
- Fast Curing



- Concrete

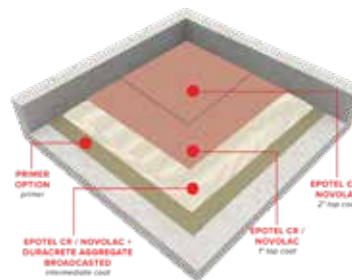
### Durex® Duracrete Broadcast with Epotel Novolac

Outstanding Chemical Resistant Floor

System Thickness : 1/8" (total system)

- Extreme Chemical Resistant Industrial Floors
- High Demand Processing Plants
- Secondary Containment Areas

- Ultra High Chemical Resistance
- Best Available Chemical Resistance



- Concrete

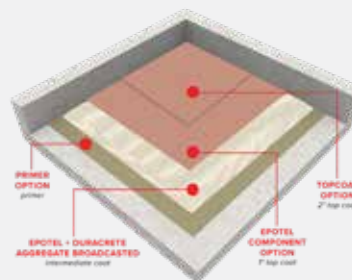
### Durex® Duracrete Broadcast with Epotel GSC

High Performance Epoxy Floor

System Thickness: 1/8" (total system)

- Industrial Flooring
- Warehouse and Light Production Areas
- Retail/Commercial Applications

- Cost Effective Versatile Protective Flooring
- Available in Rapid Cure



- Concrete

BROADCAST APPLIED

Primer	Intermediate Coat	Topcoat	Pedestrian Traffic	Vehicle Traffic	Anti Slip	Chem. Res.	UV Res.	Initial Dry	Final Cure	Tint	Temp. Range
Uraflex Primer <i>DFT: 8 mils</i>	Uraflex 100 (35 mils) + Duracrete Aggregate Broadcasted <i>DFT: 1/16"</i>	Uraflex 100 (Multiple Coats) <i>Possible for Increased Protection)</i> <i>DFT: 10 mils</i>	High	Heavy Duty	✓	Very Good	N/A	8 Hours	5 - 7 Days	✓	10°C to 35°C
Epotel Multiprime (optional) <i>DFT: 8 mils</i>	Epotel 100 CR (35 mils) + Duracrete Aggregate Broadcasted <i>DFT: 1/16"</i>	Epotel 100 CR (Multiple Coats) <i>Possible for Increased Protection)</i> <i>DFT: 10 mils</i>	High	Heavy Duty	✓	Excellent	N/A	8 Hours	5 - 7 Days	✓	10°C to 35°C
Epotel Multiprime (optional) <i>DFT: 8 mils</i>	Epotel 100 Novolac (35 mils) + Duracrete Aggregate Broadcasted <i>DFT: 1/16"</i>	Epotel 100 Novolac (Multiple Coats) <i>Possible for Increased Protection)</i> <i>DFT: 10 mils</i>	High	Heavy Duty	✓	Extreme	N/A	8 Hours	5 - 7 Days	✓	10°C to 35°C
Epotel Multiprime (optional) <i>DFT: 8 mils</i>	Epotel 100 GSC (35 mils) + Duracrete Aggregate Broadcasted <i>DFT: 1/16"</i>	Epotel 100 GSC (Multiple Coats) <i>Possible for Increased Protection)</i> <i>DFT: 10 mils</i>	High	Medium Duty	✓	Very Good	N/A	8 Hours	5 - 7 Days	✓	10°C to 35°C

## System Description

## Uses / Features

## Isometric

## Applicable Substrates

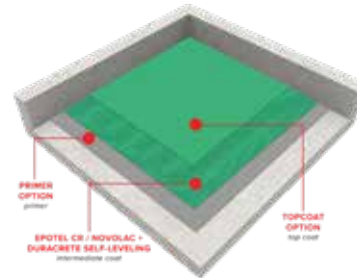
### Durex® Duracrete Self-Leveling with Epotel CR

Chemical Resistant Floor Coating

System Thickness: 1/8" (total system)

- Chemical Resistant Industrial Floors
- Heavy Manufacturing Floors
- Secondary Containment Areas

- High Chemical Resistance
- Fast Curing



- Concrete

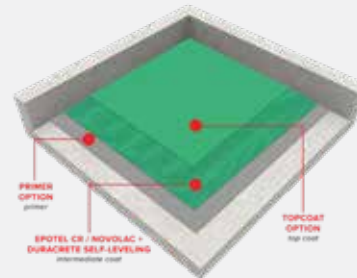
### Durex® Duracrete Self-Leveling with Epotel Novolac

Outstanding Chemical Resistant Floor

System Thickness : 1/8" (total system)

- Extreme Chemical Resistant Industrial Floors
- High Demand Processing Plants
- Secondary Containment Areas

- Ultra High Chemical Resistance
- Best Available Chemical Resistance



- Concrete

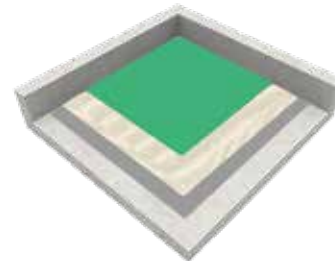
### Durex® Duracrete Self-Leveling with Epotel GSC

High Performance Epoxy Floor

System Thickness: 1/8" (total system)

- Industrial Flooring
- Warehouse and Light Production Areas
- Retail/Commercial Applications

- Cost Effective Versatile Protective Flooring
- Available in Rapid Cure



- Concrete

Primer	Intermediate Coat	Topcoat	Pedestrian Traffic	Vehicle Traffic	Anti Slip	Chem. Res.	UV Res.	Initial Dry	Final Cure	Tint	Temp. Range
Epotel Multiprime (optional) DFT : 8 mils	Epotel 100 CR (35 mils) + Duracrete Self-Leveling DFT: 1/16"	Epotel 100 CR (Multiple Coats Possible for Increased Protection) DFT : 10 mils	High	Heavy Duty	✓	Excellent	N/A	8 Hours	5 - 7 Days	✓	10°C to 35°C
Epotel Multiprime (optional) DFT : 8 mils	Epotel 100 Novolac (35 mils) + Duracrete Self-Leveling DFT: 1/16"	Epotel 100 Novolac (Multiple Coats Possible for Increased Protection) DFT : 10 mils	High	Heavy Duty	✓	Extreme	N/A	8 Hours	5 - 7 Days	✓	10°C to 35°C
Epotel Multiprime (optional) DFT : 8 mils	Epotel 100 SL (35 mils) + Duracrete Self-Leveling DFT: 1/16"	Epotel 100 SL (Multiple Coats Possible for Increased Protection) DFT : 10 mils	High	Medium Duty	✓	Very Good	N/A	8 Hours	5 - 7 Days	✓	10°C to 35°C

# Industrial Flooring Systems

## System Description

## Uses / Features

## Isometric

## Applicable Substrates

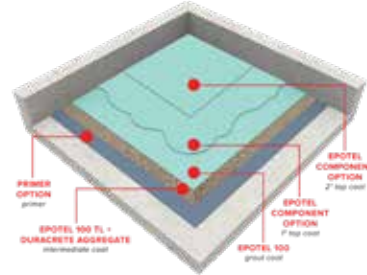
### Durex® Duracrete Trowel Grade with Uraflex 100

High Impact Resistance

System Thickness: 1/4- 3/8"

- Very Heavy Industry Flooring
- Auto Mechanics Garage Floors
- Extreme Manufacturing Flooring

- High Impact/Shock Absorbing
- Flexible Topcoat
- Unique Urethane / Epoxy Blend



- Concrete

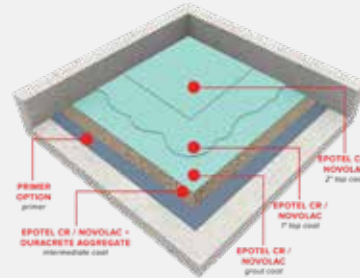
### Durex® Duracrete Trowel Grade with Eptel CR

Chemical Resistant Floor

System Thickness: 1/4- 3/8"

- Chemical Resistant Industrial Floors
- Heavy Manufacturing Floors
- Secondary Containment Areas

- High Chemical Resistance
- Fast Curing



- Concrete

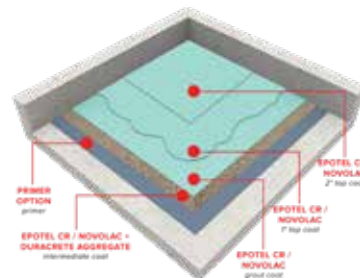
### Durex® Duracrete Trowel Grade with Eptel Novolac

Outstanding Chemical Resistant Floor

System Thickness: 1/4- 3/8"

- Extreme Chemical Resistant Industrial Floors
- High Demand Processing Plants
- Secondary Containment Areas

- Ultra High Chemical Resistance
- Best Available Chemical Resistance



- Concrete

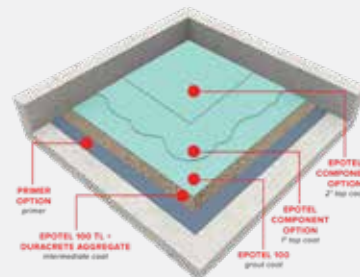
### Durex® Duracrete Trowel Grade with Eptel GSC

High Performance Floor - Available in Rapid Cure

System Thickness: 1/4- 3/8"

- Industrial Flooring
- Warehouse & Light Production Areas
- Retail/Commercial Applications

- Cost Effective Versatile Protective Flooring
- Available in Rapid Cure



- Concrete

TROWEL APPLIED



Primer	Intermediate Coat	Grout Coat	Topcoat	Pedestrian Traffic	Vehicle Traffic	Anti Slip	Chem. Res.	Initial Dry	Final Cure	Tint	Temp. Range
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Epotel TL (optional) DFT: 8mils	Epotel 100 TL + Duracrete Aggregate DFT: 1/4"	Epotel 100 GSC DFT: 10 - 20 mils	Uraflex 100 (Multiple Coats Possible for Increased Protection) DFT: 10 mils	High	Heavy Duty	✓	Very Good	8 Hours	5 - 7 Days	✓	10°C to 35°C
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Epotel TL (optional) DFT: 8mils	Epotel 100 TL + Duracrete Aggregate DFT: 1/4"	Epotel 100 CR DFT: 10 - 20 mils	Epotel 100 CR (Multiple Coats Possible for Increased Protection) DFT: 10 mils	High	Heavy Duty	✓	Excellent	8 Hours	5 - 7 Days	✓	10°C to 35°C
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Epotel TL (optional) DFT: 8mils	Epotel 100 TL + Duracrete Aggregate DFT: 1/4"	Epotel 100 Novolac DFT: 10 - 20 mils	Epotel 100 Novolac (Multiple Coats Possible for Increased Protection) DFT: 10 mils	High	Heavy Duty	✓	Extreme	8 Hours	5 - 7 Days	✓	10°C to 35°C
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Epotel TL (optional) DFT: 8mils	Epotel 100 TL + Duracrete Aggregate DFT: 1/4"	Epotel 100 GSC DFT: 10 - 20 mils	Epotel 100 GSC (Multiple Coats Possible for Increased Protection) DFT: 10 mils	High	Medium Duty	✓	Very Good	8 Hours	5 - 7 Days	✓	10°C to 35°C
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## System Description

## Uses / Features

## Isometric

## Applicable Substrates

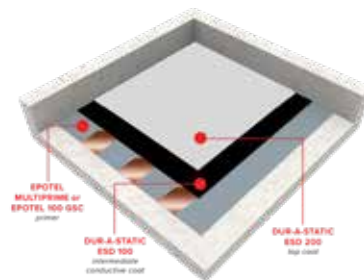
### Durex® Dur-A-Static Epotel Conductive

Electrostatic Discharge (ESD) Flooring System

System Thickness: 1/32"

- Data Processing & IT Rooms
- Dry Powder Filling & Handling facilities
- Flammable Gas Handling Location
- Aircraft / Aerospace Facility & Hangars
- Pharmaceutical plants, Hospitals, Health Care Facilities / Laboratories
- Electronic manufacturing facilities & production areas with electrically sensitive equipment

- Protects sensitive electronic from the effects of static
- Prevents explosions due to sparks of static charges
- Avoid errors in readings recorded by sensitive electronic instruments monitoring vital parameters
- Conforms to ANSI S20.20, < 3.5 x 10<sup>7</sup> ohms when tested in accordance with ANSI STM 971
- Available in conductive range (2.5 X 10<sup>4</sup> to 1.0 X 10<sup>6</sup>) ohms per ANSI/ESD S71/ ASTM F-150
- Low BVG Body Voltage Generation
- Maintains electrical resistance throughout coating thickness



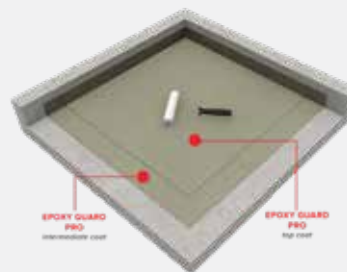
- Concrete

### Durex® Epoxy Guard Pro Epoxy Protective Coating

System Thickness: 6 - 8 Mil

- Institutional Interior Floor (Classrooms & Workshop areas)
- Locker Rooms & Public Washrooms

- High Quality Protective Coating
- Extremely Durable Coating
- Easy to Clean
- High Durability
- Resistant to Yellowing



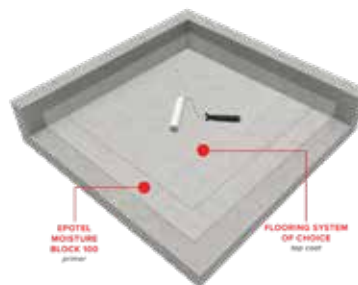
- Concrete

### Durex® Epotel Moisture Block 100

System Thickness: 17 - 22 Mil

- Construction Projects with Tight Schedules
- Parking Garages coated with traffic bearing waterproofing coatings
- Impermeable Flooring Systems such as Stones, Ceramics, Vinyl Composition Tiles, Hardwood, Laminate flooring and carpets, Seamless Flooring & Terrazzo Floors
- Existing slabs with high levels of Hydrostatic Pressure

- Class 1 Vapour Diffusion Retarder
- Very low Permeance
- Suppresses moisture from penetrating through the slab
- Can be used over Green Concrete 7 days after initial pour
- Virtually odourless & solvent free
- Excellent adhesion to damp concrete (520psi)
- Unaffected by high pH levels
- May be installed on floors with very high relative humidity



- Concrete

Primer	Grounding	Intermediate Coat	Topcoat	Pedestrian Traffic	Vehicle Traffic	Anti Slip	Chem. Res.	Initial Dry	Final Cure	Tint	Temp. Range
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Epotel Multiprime or Epotel 100 GSC DFT: 10 mils	Copper Tape Every 3 meters	Dur-A-Static ESD 100 WFT: 4 - 5 mils	Dur-A-Static ESD 200 DFT: 12 - 18 mils	High	Heavy Duty	✓	Very Good	8 Hours	5 - 7 Days	✓	10°C to 30°C
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Primer of Choice	N/A	Epoxy Guard Pro DFT : 3 mils	Epoxy Guard Pro DFT : 3 mils	High	Medium	✓	Good	2 - 4 Hours	3 - 4 Days	✓	10°C to 35°C
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Epotel Moisture Block 100 DFT: 17-22 mils	N/A	N/A	Topcoat of Choice	Very High	Very High	✓	Good	12 Hours	2 Days	✓	10°C to 35°C
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Find our system brochures online or  
ask your Durabond Representative



[www.durabond.com](http://www.durabond.com)

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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](http://www.durabond.com), or by contacting a Technical Sales Representative directly.