



Protect. Enhance. Outperform.

Durex[®]
Wall Coating Systems
Protective & Decorative Systems

DURAbond
TECHNICAL COATINGS LTD

Durex® Wall 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. Durex® Technical Coatings and finishing products provide superior protection for Exterior Walls and exposed Structural Steel and/or Concrete.

Made for a 12 Month Construction Season

Meeting today's demanding construction schedule requires the use of materials that can be applied regardless of temperature. Contractors and Construction Managers look to Durabond for solutions for cold temperature applications. Designed and tested for applications as low as 20° C, liquid applied and low in VOC's protective coatings by Durabond are made for the 12 month construction season.

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.

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.



Available Solutions

Exterior Coatings

Acrotel SB Concrete Structure Protection.....page 4

Acrotel CP Concrete & Masonry Protective Coating page 5

Acrotel AC Anti Carbonation Protection page 6

Acrotel EC-A Elastomeric Anti-Carbonation Protectionpage 7

Ecto-Sil 1000 Silicone Elastomeric Protective Coating page 8

Acrotel SB Non-Porous Primer Glazed Masonry Protective Coating page 9

Dur-A-Seal AG Anti-Graffiti Coating.....page 10

Acrotel WB Enamel Wall Coating page 11

Interior Coatings

Epoxy Guard Pro Protective Wall Coating - Low Yellowing..... page 12

Acrotel Procover Acrylic Wall Coating - Low VOC page 13

System Selection Guide page 14



Durex® Acrotel SB Concrete Structure Protection

Bridges, Tunnels, Towers, and Underground Waterways



Ideal For

- Bridges & Tunnels
- Towers
- Underground Walkways

When to use

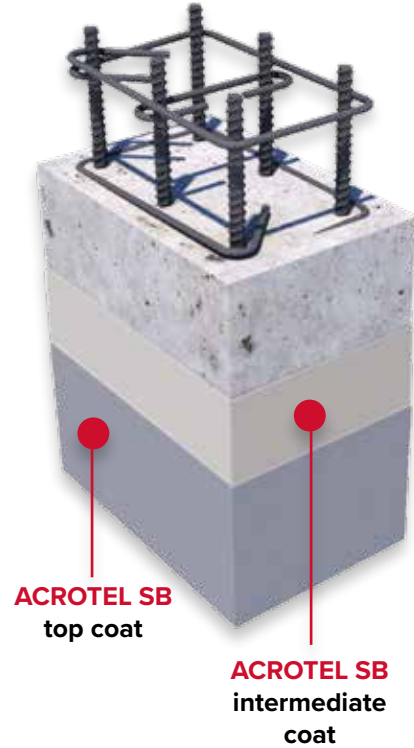
- Protective Coating for Concrete Structures
- Bridge Abutments & Civil Structures

Features

- Single Product Coating System
- Excellent General Protective Coating
- Acrylic Based Solvent System
- Excellent Adhesion to “Green” Concrete
- Self Cleaning
- Cures Below 0°C

Colour Availability

- Tinted



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
MEMBRANE	Acrotel CP <i>(optional)</i>	2 - 4 mils	200 - 300 ft ² /Gal	-10°C to 40°C
INTERMEDIATE COAT	Acrotel SB	3 - 5 mils	200 - 300 ft ² /Gal	-10°C to 40°C
TOP COAT	Acrotel SB	3 - 5 mils	200 - 300 ft ² /Gal	-10°C to 40°C

Durex® Acrotel CP Concrete & Masonry Protective Coating

Existing Structures, and Building Maintenance



Ideal For

- Bridges & Tunnels
- Towers
- Underground Walkways

When to use

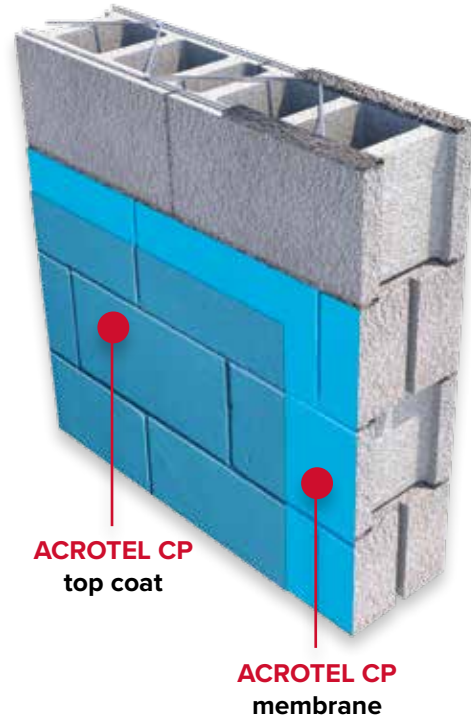
- General Protective Coating when outstanding adhesion is required
- Maintenance Coating on Existing Structures
- Matte Finish

Features

- Single Product Coating System
- Ionic Bond Technology
- Excellent Adhesion to “Green” Concrete
- Resists Efflorescence
- Cures Below 0°C
- Matte Finish

Colour Availability

- Tinted



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
MEMBRANE	Acrotel CP	3 - 5 mils	200 - 300 ft ² /Gal	-10°C to 40°C
INTERMEDIATE COAT	N/A	N/A	N/A	N/A
TOP COAT	Acrotel CP	3 - 5 mils	200 - 300 ft ² /Gal	-10°C to 40°C

Durex[®] Acrotel AC Anti-Carbonation Protection

Bridges, Tunnels, Towers, and Underground Walkways



Ideal For

- Bridges & Tunnels
- Towers
- Underground Walkways

When to use

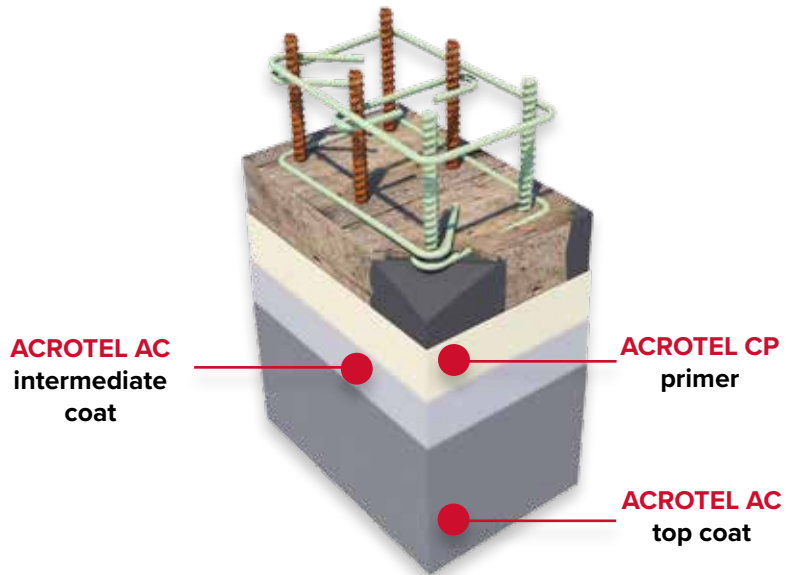
- Anti-Carbonation Protection of Concrete by maintaining pH level of Concrete to prevent oxidation of Reinforcing Steel
- Reinforced Concrete Structures Requiring Anti-Carbonation Protection

Features

- Aggressive Bonding Primer System
- Excellent Carbon Dioxide Diffusion Resistance
- Solvent Acrylic Copolymer Based Coating System

Colour Availability

- Tinted



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER (OPTIONAL)	Acrotel CP	3 - 5 mils	150 - 200 ft ² /Gal	-10°C to 40°C
INTERMEDIATE COAT	Acrotel AC	5 - 8 mils	150 - 250 ft ² /Gal	-10°C to 40°C
TOP COAT	Acrotel AC	5 - 8 mils	150 - 250 ft ² /Gal	-10°C to 40°C

Durex® Acrotel EC-A Elastomeric Anti-Carbonation Protection

Bridges, Tunnels, Towers, and High Rise Buildings



Ideal For

- Bridges & Tunnels
- Towers
- High Rise Buildings

When to use

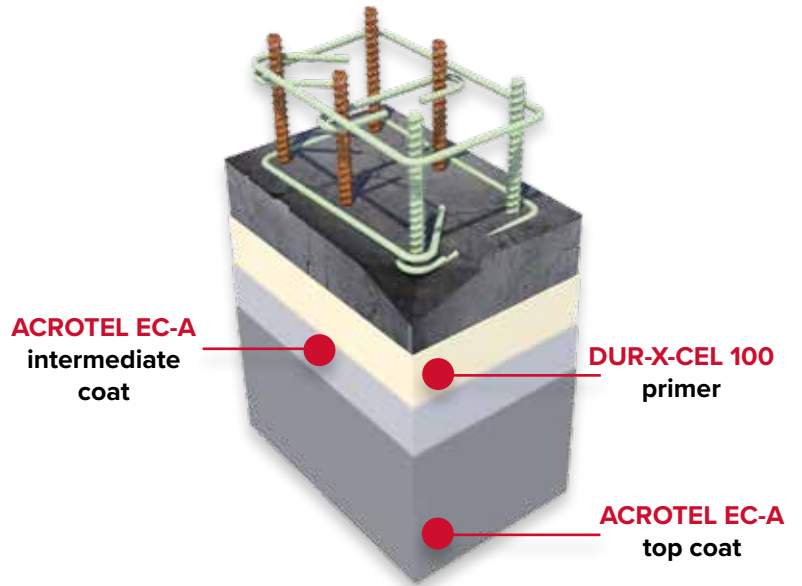
- Anti-Carbonation and Elastomeric Protection of Concrete Structures & Buildings
- Protection of High Rise Buildings & Apartments

Features

- Excellent Carbon Dioxide Diffusion Resistance
- Water Based Acrylic Wall Coating System
- Elastomeric: 270% Elongation
- Permeable, allows buildings to breathe
- Crack Bridging

Colour Availability

- Tinted



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER	Dur-X-Cel Primer	2 - 4 mils	300 - 500 ft ² /Gal	4°C to 40°C
INTERMEDIATE COAT	Acrotel EC-A	5 - 8 mils	100 - 160 ft ² /Gal	4°C to 40°C
TOP COAT	Acrotel EC-A	5 - 8 mils	100 - 160 ft ² /Gal	4°C to 40°C





Durex® Ecto-Sil 1000 Silicone Elastomeric Protective Coating

High Rise, Existing Structure and Building Maintenance

Ideal for

- High Rise
- Existing Structure and Building Maintenance

When to use

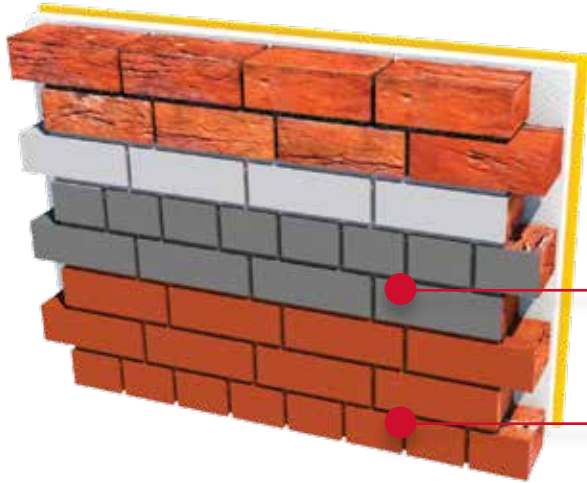
- High Rise Condominium & Apartment Buildings
- Several different types of cladding

Features

- Elastomeric Silicone Cold Weather application (up to -10C)
- Excellent UV Stability (Silicone is not degraded by sunlight)
- High Elongation

Colour Availability

- Tinted



ECTO-SIL 1000
intermediate coat

ECTO-SIL 1000
top coat

COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER	N/A	N/A	N/A	N/A
INTERMEDIATE COAT	Ecto-Sil 1000	5 mils	106 ft ² /Gal	-10°C to 40°C
TOP COAT	Ecto-Sil 1000	5 mils	106 ft ² /Gal	-10°C to 40°C



Durex® Acrotel SB Non-Porous Primer Glazed Masonry Protective Coating

High Rise, Masonry Building, and Building Maintenance



Ideal for

- High Rise
- Masonry Building
- Building Maintenance

When to use

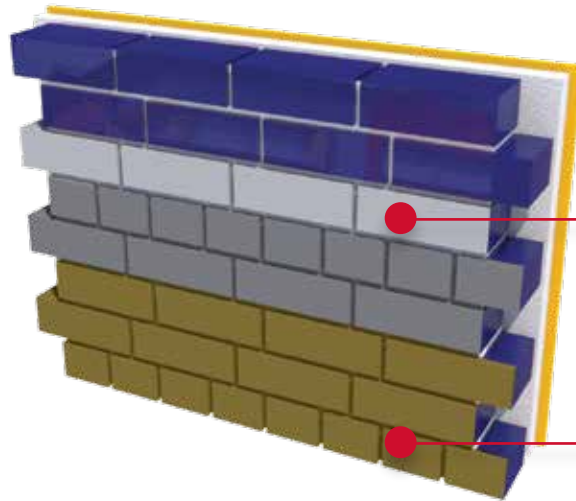
- Glazed Brick Coating & Recoating of Old Masonry Buildings
- Maintenance Recoating and Protection

Features

- Non-Porous Surface Aggressive Primer System
- Economical Wall Coating System
- Excellent Adhesion to Glazed Brick and other Non-Porous Surfaces

Colour Availability

- Tinted



**ACROTEL SB
NON-POROUS
PRIMER
primer**

**DUR-X-CEL
100
top coat**

COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER	Acrotel SB Non-Porous Primer	4 - 5 mils	160 - 200 ft ² /Gal	4°C to 40°C
INTERMEDIATE COAT	N/A	N/A	N/A	N/A
TOP COAT	Dur-X-Cel 100	3 - 5 mils	160 - 200 ft ² /Gal	4°C to 40°C



Durex® Dur-A-Seal AG Anti-Graffiti Coating

High Rise, Existing Structure and Building Maintenance



Ideal for

- Walls Subject to Graffiti

When to use

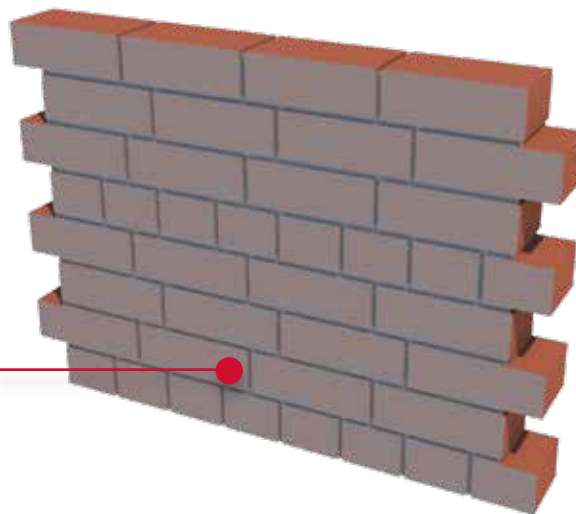
- Excellent Protection Against Graffiti
- Allows Removal of Graffiti Without Removal of Substrate Coating

Features

- Anti-Graffiti Coating
- Very Effective Coating
- Non-Sacrificial
- UV Stable

Colour Availability

- Not Available



DUR-A-SEAL AG
top coat

COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER	N/A	N/A	N/A	N/A
INTERMEDIATE COAT	N/A	N/A	N/A	N/A
TOP COAT	Dur-A-Seal AG	10 mils	110 ft ² /Gal	4°C to 40°C



Durex® Acrotel WB Enamel Wall Coating

Commercial, Institutional, Residential Interior Wall Coating



Ideal for

- Commercial, Institutional, Residential Interior Wall Coating Subject to Higher Traffic

When to use

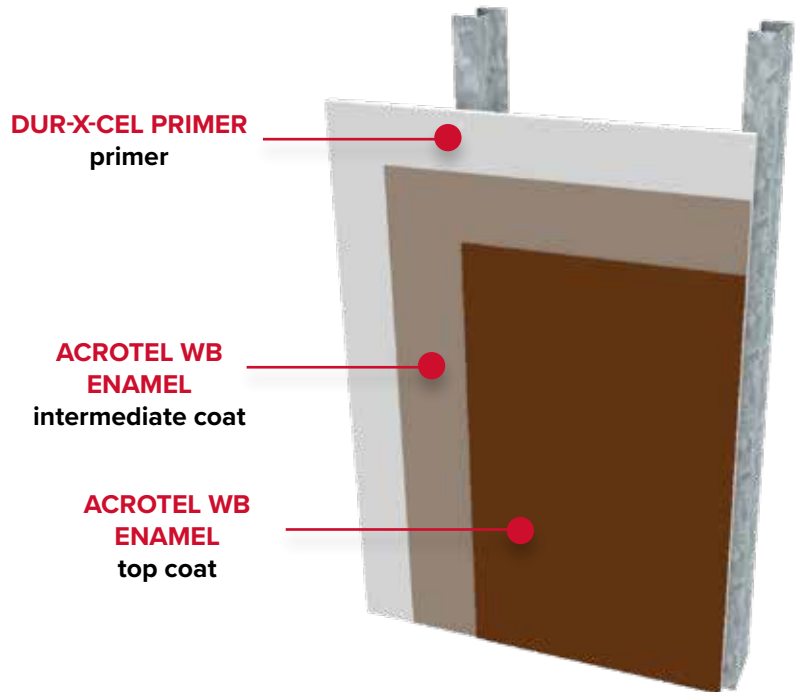
- Durable, Tough Wearing Commercial, Institutional Grade Coating
- High Traffic Maintenance Wall Paint
- Can be used on Interior and Exterior Surfaces

Features

- Low Maintenance Paint-Easy to Clean
- Water Based
- Excellent Replacement for Alkyd Paints
- Exterior Grade Quality Coating
- Very Low Odour

Colour Availability

- Tinted



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER	Dur-X-Cel Primer	2 - 4 mils	300 - 500 ft ² /Gal	4°C to 40°C
INTERMEDIATE COAT	Acrotel WB Enamel	2 - 3 mils	200 - 300 ft ² /Gal	4°C to 40°C
TOP COAT	Acrotel WB Enamel	2 - 3 mils	200 - 300 ft ² /Gal	4°C to 40°C

Durex® Epoxy Guard Pro Protective Wall Coating - Low Yellowing

Institutional Walls, Public Washrooms, and Building Maintenance

Ideal for

- Institutional Walls
- Public Washrooms, Locker Rooms
- Building Maintenance Coating
- Doors & Railings

When to use

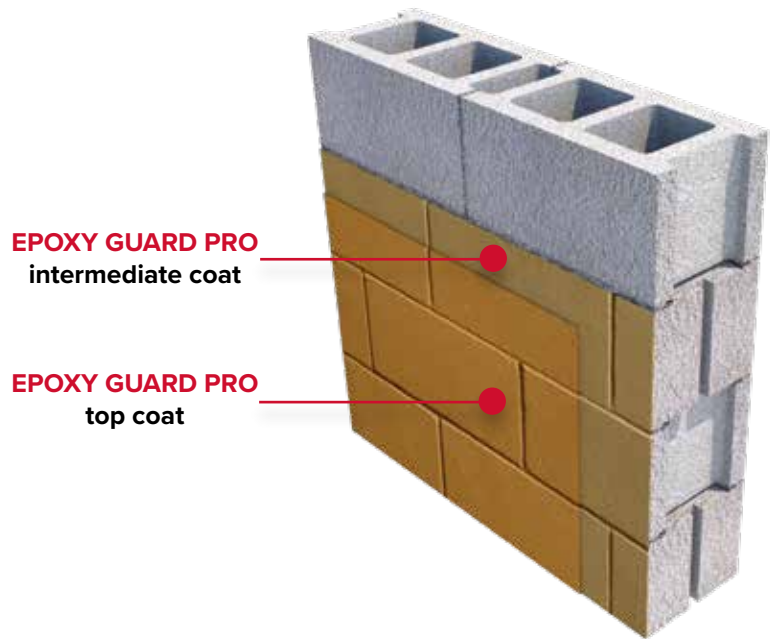
- High Traffic Surfaces that Require Heavy Cleaning and Excellent Dirt Pickup Resistance

Features

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

Colour Availability

- Tinted



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER	Dur-X-Cel Primer or Drywall Primer	2 - 4 mils	300 - 500 ft ² /Gal	10°C to 35°C
INTERMEDIATE COAT	Epoxy Guard Pro	3 mils	260 ft ² /Gal	10°C to 35°C
TOP COAT	Epoxy Guard Pro	3 mils	260 ft ² /Gal	10°C to 35°C



Durex® Acrotel Procover Acrylic Wall Coating - Low VOC

Commercial, Institutional, Residential Interior Wall Coating



Ideal for

- Commercial, Institutional, Residential Interior Wall Coating

When to use

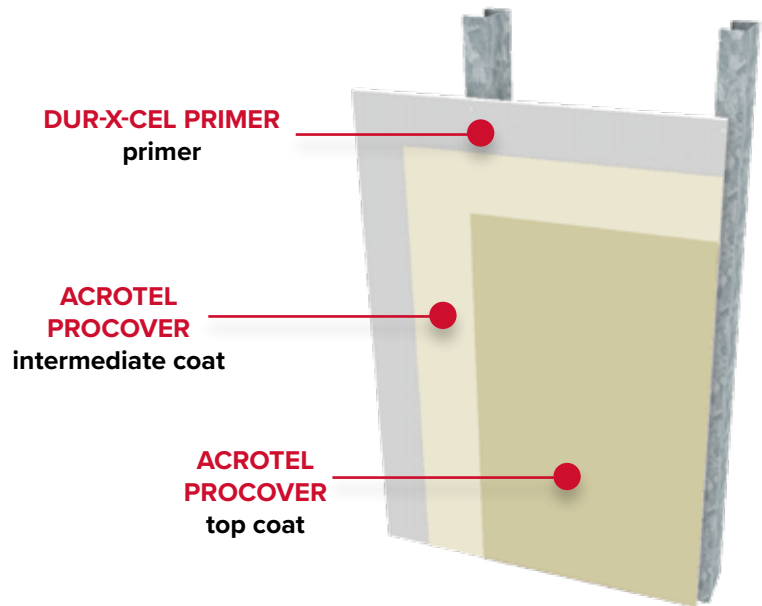
- Economical General Purpose Protective Paint
- Commercial, Institutional, Residential, Interior Walls

Features

- Low VOC
- Water Based Coating System
- Economical Coating System

Colour Availability

- Tinted



COMPONENT	PRODUCT	DFT	COVERAGE	APPLICATION TEMPERATURE
PRIMER	Dur-X-Cel Primer	2 - 4 mils	300 - 500 ft ² /Gal	5°C to 35°C
INTERMEDIATE COAT	Acrotel Procover	2 - 4 mils	100 ft ² /Gal	5°C to 35°C
TOP COAT	Acrotel Procover	2 - 4 mils	160 - 200 ft ² /Gal	5°C to 35°C



System Description

Uses / Features

Isometric

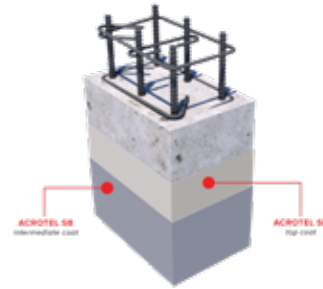
Applicable Substrates

Durex® Acrotel SB Concrete Structure Protection

Available in Winter Grade

System Thickness: 7 - 10 Mils

- Protective Coating for Concrete Structures
 - Bridge Abutments & Civil Structures
 - Applicable in Low Temperatures
-
- Single Product Coating System
 - Excellent General Protective Coating
 - Acrylic Based Solvent System
 - Excellent Adhesion to "Green" Concrete
 - Self Cleaning



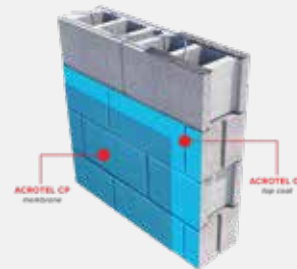
- Plaster
- Concrete
- Masonry

Durex® Acrotel CP Concrete & Masonry Protective Coating

Winter Grade

System Thickness: 7 - 10 Mils

- General Protective Coating when outstanding adhesion is required
 - Maintenance Coating on Existing Structures
 - Applicable in Low Temperatures
-
- Single Product Coating System
 - Ionic Bond Technology
 - Excellent Adhesion to "Green" Concrete
 - Resists Efflorescence



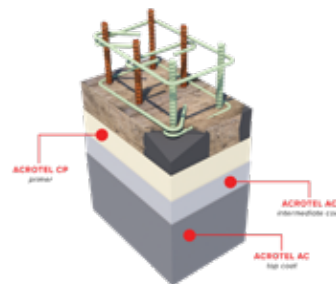
- Plaster
- Concrete
- Masonry

Durex® Acrotel AC Anti-Carbonation Protection

Low Temperature Grade

System Thickness : 15 - 20 Mils

- Anti-Carbonation Protection of Concrete by maintaining pH level of Concrete to prevent oxidation of Reinforcing Steel.
 - Applicable in Low Temperatures
-
- Aggressive Bonding Primer System
 - Excellent Carbon Dioxide Diffusion Resistance
 - Solvent Acrylic Copolymer Based Coating System



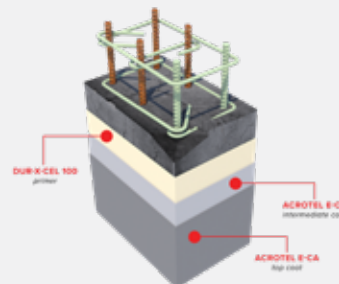
- Plaster
- Concrete
- Masonry

Durex® Acrotel EC-A Elastomeric Anti-Carbonation Protection

Elastomeric -Water Based

System Thickness: 12 - 20 Mils

- Anti-Carbonation and Elastomeric Protection of Concrete Structures
 - Applications to New and Existing Structures
 - Crack Bridging Elastomeric Coating
-
- Excellent Carbon Dioxide Diffusion Resistance
 - Water Based Acrylic Wall Coating System
 - Elastomeric: 270% Elongation
 - Permeable



- Plaster
- Concrete
- Masonry

Primer	Intermediate Coat	Topcoat	Breathability	UV Resistance	Suitability	Initial Dry	Final Cure	Tint	Temp. Range
Acrotel CP <i>Optional</i>	Acrotel SB <i>DFT : 2 - 4 mils</i>	Acrotel SB <i>DFT : 3 - 5 mils</i>	No	UVR1	Best	2 - 4 Hours	5 - 7 Days	✓	-10°C to 40°C

Acrotel CP <i>DFT : 3 - 5 mils</i>	N/A	Acrotel CP <i>DFT : 3 - 5 mils</i>	Limited	UVR1	Better	2 - 4 Hours	5 - 7 Days	✓	-10°C to 40°C
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Acrotel CP <i>DFT : 3 - 5 mils</i>	Acrotel AC <i>DFT : 5 - 8 mils</i>	Acrotel AC <i>DFT : 3 - 5 mils</i>	Limited	UVR1	Better	2 - 4 Hours	5 - 7 Days	✓	-10°C to 40°C
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Dur-X-Cel 100 <i>DFT : 2 - 4 mils</i>	Acrotel EC-A <i>DFT : 6 - 8 mils</i>	Acrotel EC-A <i>DFT : 6 - 8 mils</i>	Yes	UVR1	Best	6 - 8 Hours	5 - 7 Days	✓	4°C to 40°C
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System Description

Uses / Features

Isometric

Applicable Substrates

Durex® Ecto-Sil 1000 Silicone Elastomeric Protective Coating

Solvent Based

System Thickness: 10 Mils

- Silicone Coating
 - High Rise Condominium & Apartment Buildings
 - Several different types of cladding
-
- Elastomeric Silicone Cold Weather application (up to -10C)
 - Excellent UV Stability (Silicone is not degraded by sunlight)
 - High Elongation



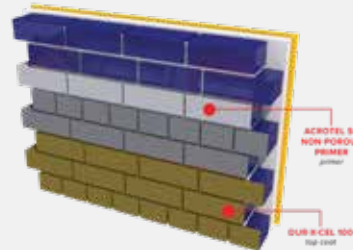
- Plaster
- Concrete
- Masonry

Durex® Acrotel SB Non-Porous Primer Glazed Masonry Protective Coating

Adheres to Glazed Brick

System Thickness: 10 - 12 Mils

- Glazed Brick Coating & Recoating of Old Masonry Buildings
 - Maintenance Recoating and Protection
-
- Non-Porous Surface Aggressive Primer System
 - Economical Wall Coating System
 - Excellent Adhesion to Glazed Brick and other Non-Porous Surfaces



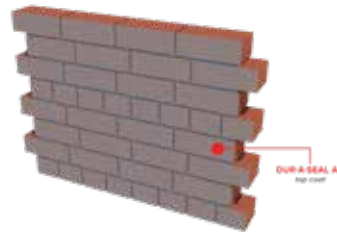
- Plaster
- Concrete
- Masonry

Durex® Dur-A-Seal AG Anti-Graffiti Coating

Urethane Based

System Thickness : 3 - 5 Mils

- Excellent Protection Against Graffiti
 - Allows Removal of Graffiti Without Removal of Substrate Coating
-
- Anti-Graffiti Coating
 - Very Effective Coating
 - Non-Sacrificial



- Plaster
- Concrete
- Masonry

Primer	Intermediate Coat	Topcoat	Breathability	UV Resistance	Suitability	Initial Dry	Final Cure	Tint	Temp. Range
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N/A	Ecto-Sil 1000 <i>DFT : 5 mils</i>	Ecto-Sil 1000 <i>DFT : 5 mils</i>	Yes	UVR1	Best	6 - 8 Hours	5 - 7 Days	✓	-10°C to 40°C
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Acrotel SB Non-Porous Primer <i>DFT : 4 - 5 mils</i>	<i>(Additional coats can be applied for higher build)</i>	Dur-X-Cel 100 <i>DFT : 3 - 5 mils</i>	Limited	UVR1	Best	2 - 4 Hours	5 - 7 Days	✓	4°C to 40°C
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N/A	<i>(Applicable directly on most Substrates)</i>	Dur-A-Seal AG <i>DFT : 3 - 5 mils</i>	Limited	UVR1	Best	4 - 6 Hours	5 - 7 Days	✗	4°C to 40°C
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System Description

Uses / Features

Isometric

Applicable Substrates

Durex® Epoxy Guard Pro Epoxy Protective Wall Coating - Low Yellowing

System Thickness: 6 - 8 Mils

- Institutional Interior Walls (Classrooms & Workshop areas)
 - Locker Rooms & Public Washrooms
-
- High Quality Protective Coating
 - Extremely Durable Coating
 - Easy to Clean
 - High Durability
 - Resistant to Yellowing



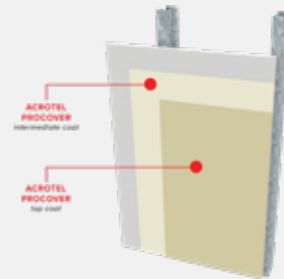
- Plaster
- Concrete
- Masonry
- Drywall

Durex® Acrotel Procover Acrylic Wall Coating - Low VOC

Water Based

System Thickness: 4 - 6 Mils

- Economical General Purpose Protective Paint
 - Commercial - Institutional - Residential -Interior Walls
-
- Low VOC
 - Water Based Coating System
 - Economical Coating System



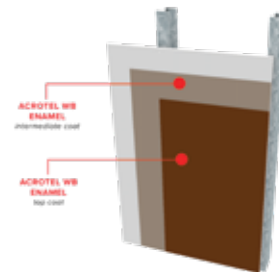
- Plaster
- Concrete
- Masonry
- Drywall

Durex® Acrotel WB Enamel Wall Coating

Water Based

System Thickness: 10 - 12 Mils

- Durable, Tough Wearing Commercial, Institutional Grade Coating
 - High Traffic Maintenance Wall Paint
 - Can be used on Interior and Exterior Surfaces
-
- Low Maintenance Paint
 - Easy to Clean
 - Water Based
 - Replacement for Alkyd Paints
 - Exterior Grade Quality Coating
 - Very Low Odour



- Plaster
- Concrete
- Masonry
- Drywall

Primer	Intermediate Coat	Topcoat	Breathability	UV Resistance	Suitability	Initial Dry	Final Cure	Tint	Temp. Range
Dur-X-Cel Primer or Drywall Primer <i>DFT : 2 - 4 mils</i>	Epoxy Guard Pro <i>DFT : 3 mils</i>	Epoxy Guard Pro <i>DFT : 3 mils</i>	No	N/A	Best	2 - 4 Hours	3 - 4 Days	✓	10°C to 35°C
Dur-X-Cel 100 <i>DFT : 2 - 4 mils</i>	Acrotel Procover <i>DFT : 2 - 4 mils</i>	Acrotel Procover <i>DFT : 2 - 4 mils</i>	Yes	N/A	Good	2 - 4 Hours	3 - 4 Days	✓	5°C to 35°C
Dur-X-Cel 100 <i>DFT : 2 - 4 mils</i>	Acrotel WB Enamel <i>DFT : 4 - 6 mils</i>	Acrotel WB Enamel <i>DFT : 4 - 6 mils</i>	Yes	N/A	Very Good	2 - 4 Hours	3 - 4 Days	✓	4°C to 40°C

Find our system brochures online or
ask your Durabond Representative



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, or by contacting a Technical Sales Representative directly.