

### PRODUCT DESCRIPTION:

**DUREX ROLTEX** is a 100% acrylic based high build protective coating. It is one in the family of **Durex Architectural Wall Coatings**.

### USES:

**DUREX ROLTEX**, in a two coat application is an effective long wearing protective coating for new as well as existing solid substrates.

**DUREX ROLTEX** provides a uniform appearance in both colour and texture.

### ADVANTAGES:

**DUREX ROLTEX** provides the following features:

- exceptional durability
- excellent water repellency; protects surfaces from moisture penetration
- breathable coating; allows water vapour within the wall system to evaporate
- excellent adhesion to substrate
- abrasion resistant
- colourfast; not affected by ultra-violet rays

### LIMITATIONS:

**DUREX ROLTEX** is not recommended for use:

- over previously treated surfaces without proper preparation
- surfaces where forming oils are still present
- when ambient, surface and material temperatures are below 5°C (41°F) during application and curing period.

### APPLICATION:

DO NOT SUBSTITUTE NOR COMPENSATE **DUREX ROLTEX** WITH WATER OR OTHER ADDITIVES.

Substrate must be dry, solid, clean and sound, free of weak and powdery surfaces, dust, dirt, oil, grease and other deleterious materials detrimental to a positive bond.

Check with **Durabond Products Limited** for questionable surfaces.

Clean substrate surfaces by wire brushing or other methods approved by **Durabond Products Limited**. If necessary clean existing substrate surfaces by sandblasting or high pressure water

### TECHNICAL DATA

#### Physical Properties:

<b>Product type:</b>	Water based acrylic protective coating
<b>Appearance:</b>	Dense paint-like consistency
<b>Viscosity:</b>	10,000 to 15,000 cps
<b>Ph level:</b>	9.0 to 9.5
<b>Toxicity:</b>	Non-toxic
<b>Coverage:</b>	1.23 m <sup>2</sup> /L (60 ft <sup>2</sup> /gal) @ 1 coat

#### Performance Characteristics:

Test	Standard	Result
<b>Surface burning:</b>	CAN4-S102	Flame Spread - 8
<b>Characteristics:</b>		Fuel contributed < 5, Smoke developed < 5
<b>Consistency:</b>	CGSB 1GP-162M	116 Krebs
<b>Drying time:</b>	CGSB 1GP-162M	25 minutes
<b>Applicability &amp; Appearance:</b>	CGSB 1GP-71 Method 134.18	Ease of application – good Film uniformity – good Distribution of aggreg. – evenly distributed Sagging – none

## TECHNICAL DATA (cont'd.)

### Performance Characteristics: (cont'd.)

<b>Colour Uniformity:</b>	CGSB 1GP-71 Method 12.8	Uniform – no colour difference
<b>Dry adhesion:</b>	CGSB 1-GP-162M	No bond failure with Axial pull of 222 newtons
<b>Water absorption:</b>	CGSB 1-GP-162M	3.78% by weight
<b>Water vapour permeance:</b>		7.42 perms
<b>Accelerated weathering:</b>	CGSB-1GP-71 Method 122.13	Gloss – no change Blistering – none developed Checking – no change Chalking – no chalking Cracking – no cracking Colour change – change
<b>Freeze-thaw stability:</b>	CGSB-1GP-162M	No coagulations
<b>Alkali resistance:</b>	CGSB 1-GP-162M	No change

blasting.

Thoroughly stir **DUREX ROLTEX** within its' own pail before each use. Discard all frozen materials, materials which have formed solid lumps at the bottom of the container and materials which do not appear to be of a homogeneous viscosity.

Using a specially designed medium or coarse grain foam texture roller, apply the coating with several passes of the roller, evenly spreading the coating over the entire substrate surface.

Ensure that the final stroke of the roller is always in the same direction and with the same even pressure applied to the roller.

Carefully organize the work with sufficient available tradesmen in order to complete an entire section from natural break point to natural break point. AVOID STOP AND START LINES WITHIN ANY ONE SECTION.

Protect freshly applied coating from inclement weather until coating has fully set and cured. Allow a minimum of 24 hours for curing between coats.

### CLEAN-UP:

Clean all tools promptly after use with clean water. Do not allow mixes to dry on tools. **Durex Cleaning Solution CS-100** is available to aid cleaning of soiled areas where the **DUREX ROLTEX** has dried.

### STORAGE:

Store **DUREX ROLTEX** on a dry, vented, waterproof location, stacked off the ground with ambient temperatures above 5°C (41°F). Keep materials dry,

protected from rapid temperature changes, dampness and moisture and away from direct sunlight. KEEP FROM FREEZING.

### PACKAGING:

**DUREX ROLTEX** is available in 28 standard colours. Custom colour matching is available upon request at a slight charge. **DUREX ROLTEX** is packaged in 25 kg pails.

### COVERAGE:

Coverage will vary according to the porosity of the substrate.

Average coverage:

one coat: 1.23 m<sup>2</sup>/L (60 ft<sup>2</sup>/gal.)

### WARRANTY:

**Durabond Products Limited** fully warrants their products when used and applied in strict accordance with the printed instructions on product mixing and product application. In any case **Durabond's** responsibility shall not exceed either the refund of the purchase price, or the replacement of the purchased product.

### TECHNICAL SERVICES:

Technical assistance for unique applications and design is available upon request from **Durabond Products Limited**.

# DURabond

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