

# ***ELASTOCOAT***

## **Acrylic Elastomeric Coating**

General Product Information

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**Modco ElastoCoat** is a 100% acrylic elastomeric, premium grade, architectural finishing coatings. **Modco ElastoCoat** is made from the finest acrylic elastomerics available. **Modco ElastoCoat** is specially formulated for use where poor climatic conditions cause moisture problems with walls of buildings. **Modco ElastoCoat** has been designed to last 3 to 5 times longer than most coatings. **Modco ElastoCoat** is designed to bridge hairline cracks and offer a flexible yet durable finish over rough surfaces. **Modco ElastoCoat** can be used for a variety of purposes, where an acrylic elastomeric finishing coat is needed as a protective coating to enhance washability, durability and weather resistance. **Modco ElastoCoat** is available in natural white and custom pastel colors.

### **STANDARDS & QUALIFICATIONS**

**LISTINGS: M.P.D.A. – Master Painters and Decorators Association of B.C.**

**O.P.C.A. – Ontario Painting Contractors Association.**

**NOTE: These two organizations set the acceptable standards for evaluation of elastomeric coatings for the industry in Canada.**

### **QUALITIES**

**Modco ElastoCoat** is *elastomeric, non – toxic, lead and asbestos free, weather resistant, fire retardant, color fast, will not crack or peel* and may be applied on either *interior or exterior* surfaces. **Modco ElastoCoat** dries to an extremely hard, but flexible finish enabling it to resist most normal abuse, but it still can “*breathe*”. **Modco ElastoCoat** is resistant to penetration of atmospheric salts and acid rain. Some unique qualities of this product are: elastomeric quality, flexibility and elasticity, this allows the product to “*give*” with whatever substrate it is applied to. Acrylic elastomerics dry quickly in warm temperatures but **should not** be applied or stored below 5°C (degrees Celsius).

### **RECOMMENDED USES**

**Modco ElastoCoat** may be used on most surfaces such as: cementitious stucco, acrylic stucco, concrete block, concrete walls, brick and masonry products, stone, California knock down or textured stucco, etc., **except plastic.**

### **COLOR TINTING**

This product comes in standard white and can be custom tinted to most pastel shades.



**modco**  
**TECHNOLOGY (CANADA) LTD.**

Mail: 7610 - 116A Street, Delta, British Columbia, Canada, V4C 5Y2

Tel (604) 351-2742 Fax (604) 594-3200

**PLEASE NOTE**

If diluting **Modco** products with water, use consistent volumes of cold water for each pail. Always be consistent in your mixing in order to maintain consistent workability and color.

**SURFACE PREPARATION**

All surfaces must be clean, dry, and free from dust, oil, grease, wax, rust or bleeding type stains. Remove all loose or peeling paint. Sand glossy areas for best adhesion. If steam cleaning or pressure washing is necessary, all surfaces must be allowed to dry afterwards. Any structural damage must be repaired and should be sealed. All copings which overhang and extend along the top perimeters of the outside walls and parapet walls to be coated must be sealed with a full bead of an acrylic caulking compound where the lower outside edge of coping meets the wall. For optimum waterproofing and prevention of coating failure due to water seepage from behind the coating, all door, window, and entry way seams or perimeters, all architectural false wood work seams, cut openings, bottom perimeters, nail spots, mortar joints, voids and faulty gutters must be completely and thoroughly sealed.

**APPLICATION**

Use a brush, roller or airless sprayer and always work maintaining a wet edge. **Modco ElastoCoat** may be diluted with small amounts of cold water (up to 1 liter of water to 16 liters of **Modco ElastoCoat**) where necessary for hot weather applications. Apply avoiding runs or puddles especially on heavy textured surfaces or split faced blocks. Make sure that the surface is completely dry before applying another coat. Back rolling is recommended when spraying. On smooth, tight surfaces **Modco ElastoCoat** will achieve approximately a 18 – 22 mils dry – film thickness in one coat. This will depend on the porosity of the surface.

**NOTE: When spraying use a good, high powered spray machine capable of spraying at 3000 P.S.I. Use .027 – .029 tip with a 12” wide fan.**

**COVERAGES**

**Modco ElastoCoat** comes in 3.785 liter and 18.9 liter plastic pails.



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**WET FILM THICKNESS IN MILS**

<b>Smooth Surfaces</b>	– 34 mils	– 14 sq. ft./liter (one coat) Depending on porosity of surface.
	– 25 mils	– 20 sq. ft./liter (one coat) Depending on porosity of surface.
<b>Medium Surface</b>	– 34 mils	– 14 sq. ft./liter (one coat) Depending on porosity of surface.
	– 18 mils	– 28 sq. ft./liter (one coat) Depending on porosity of surface.
	– 14 mils	– 35 sq. ft./liter (one coat) Depending on porosity of surface.
<b>Rough Surface</b>	– 35 mils	– 14 sq. ft./liter (one coat) Depending on porosity of surface.
	– 27 mils	– 20 sq. ft./liter (one coat) Depending on porosity of surface.

**DRY FILM THICKNESS IN MILS**

<b>Smooth Surfaces</b>	– 23 mils	– 14 sq. ft./liter (one coat) Depending on porosity of surface.
	– 17 mils	– 20 sq. ft./liter (one coat) Depending on porosity of surface.
<b>Medium Surface</b>	– 19 mils	– 14 sq. ft./liter (one coat) Depending on porosity of surface.
	– 10 mils	– 28 sq. ft./liter (one coat) Depending on porosity of surface.
	– 8 mils	– 35 sq. ft./liter (one coat) Depending on porosity of surface.
<b>Rough Surface</b>	– 23 mils	– 14 sq. ft./liter (one coat) Depending on porosity of surface.
	– 18 mils	– 20 sq. ft./liter (one coat) Depending on porosity of surface.

***COVERAGES WILL VARY DEPENDING ON POROSITY OR SURFACE TEXTURE.***



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## **CLEAN UP**

Use warm water to clean up tools and spills.

## **SET TIME**

3 hours.

## **DRY TIME**

24 hours, depending on temperatures and humidity.



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