

**DIAMOND PAINT MFG. CO. LTD.**  
TECHNICAL DATA  
DIAMOND 503 ACRYLIC TROWEL-ON

**GENERIC TYPE:**

Styrene Acrylic

**PRODUCT DESCRIPTION:**

**Diamond 503 Acrylic Trowel-on** is a heavy bodied coating for exterior and interior use. A one coat application gives an attractive textured surface which protects and obliterates defects.

**RECOMMENDED USES:**

For use on concrete, fair faces, block walls, rendered surfaces, plywood and wall paper, asbestos sheets and plaster boards - interior/exterior.

**PRODUCT CHARACTERISTICS:**

- (1) Silica sandgrit, flat patterned finish.
- (2) Touch dry in 1-2 hours and hard dry in 24 hours.
- (3) Excellent resistance to fungus and mildew.
- (4) One coat application.
- (5) Excellent opacity.
- (6) Hides surface imperfections, cracks, etc.
- (7) Hard, tough and abrasive resistant.

**SURFACE PREPARATIONS:**

Rendering, fair face block walls, concrete and other building substrates should be dry and free from grease, loose sand, efflorescence, peeling paint. Previously

painted surface should be clean and abraded.

**PRE-TREATMENT:**

Concrete, cement walls: No priming required, use Diamond concrete surface conditioner solutions where applicable for chalkey surfaces.

New wood: Prime with Diamond Contractor Emulsion paint.

Metal: Prime with Diamond Red Oxide metal primer or zinc chromate (yellow).

**METHOD OF APPLICATION:**

Tools - steel float - plastic trowel. The materials is floated evenly over the surface of the substrate with the steel float. Allow to set for 15-20 minutes. The plastic trowel is then used to apply in a circular motion over the surface, creating a pattern via this process.

**SPREADING RATE:**

NB. 1.42 - 1.90 m<sup>2</sup> per 18.93 lt. coverage will vary considerably depending on texture of the surface.

**THINNING & CLEAN UP:**

No thinning needed. Clean up with water.

**N.B. These suggestions and data are based on information we believe to be reliable. They are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for use of our products should not be understood as recommendations that may be used in violation of any patent.**

**COLOUR RANGE:**

Light & pastel colours.

**PACKAGE SIZE:**

18.93 litre

**For specific recommendations, contact:**

The Technical Department  
Diamond Paint Manufacturing Co. Ltd.  
67 Waltham Park Road,  
Kingston 11.  
e-mail: [diamondpaints@cwjamaica.com](mailto:diamondpaints@cwjamaica.com)

**Tel.: (876) 937-4951-2**

**Fax: (876) 901-1964**