

Towerthon II

General Properties

A high build, elastomeric coating possessing tremendous flexibility and resistance to weathering while providing a Flame Spread Classification of less than 25 and Smoke Density rating of less than 50 when applied to fiber cement board. This product has excellent adhesion to a wide variety of substrates including urethane foam, wood, wood composites, metal, concrete and masonry surfaces. **This product meets the requirements of the Canadian General Standards Board 1GP-205M Sealer for Application to Asbestos fibre-releasing Materials Type 2 Class A.**

Recommended Uses

Provides protection from UV degradation and wind-driven rain with exceptional elongation properties even at low temperatures when applied over sprayed urethane foam insulation. 20-200 is also used for asbestos encapsulation and as a protective coating for a variety of other substrates.

Product Information

GENERIC TYPE	Titanium Dioxide
PIGMENT TYPE	Titanium Dioxide, Inert Pigments
COLOR	White and Tinted Colors
BASES	N/A
FINISH	Low Gloss
AVERAGE VOLUME SOLIDS	45.0%
AVERAGE WEIGHT SOLIDS	62.0%

RECOMMENDED TOTAL FILM THICKNESS	Wet: 48.9 - 62.2 Dry: 22.0 - 28.0 See your Cloverdale Representative for project recommendation.
THEORETICAL COVERAGE	721.8 ft ² /gal @1 mil (25 microns) DFT 18.0 m ² /L @ 1 mil (25 microns) DFT Actual coverage may vary depending on substrate and application methods.
VISCOSITY	95 - 100 K.U.
TEMPERATURE RESISTANCE (DRY)	75°C (167°F) Continuous 100°C (212°F) Intermittent
V.O.C. AS APPLIED	Less than 100 gm./lit.
THINNER	Not Required

Methods of Application

AIRLESS SPRAY	Suitable for Airless Spray Application. Recommended tip sizes .021"-.024"
H.V.L.P	Not recommended
CONVENTIONAL	Not recommended
BRUSH / ROLLER	Brush touch-up only. A pump-fed Power Roller is recommended.

Drying Time - Temperature, Relative Humidity, and Film Thickness will affect dry and re-coat times.

Substrate Temperature	Touch Dry	Hard Dry	Minimum	Overcoat Interval	
				Maximum	Normal
25°C (77°F)	4 hours	24 hours	N/A	N/A	N/A

Recommended Topcoat

Not recommended.

Surface Preparation

For asbestos encapsulation, spray surface with multi-direction passes to thoroughly penetrate and bond all loosely adhering fibrous material. Do not thin as this will seriously reduce the ability of Towerthon II to bridge gaps and crevices, reducing the effectiveness of the encapsulation process. Apply a thin coat of material to seal and bond loose material, this also prevents excessive penetration and allows more effective bridging. Before this coat has dried, apply a full coat of 20-200 at 55 - 60 sq.ft./gal. After at least 24 hours cure apply another full coat at 55 - 60 sq.ft./gal. to a total film build of 22 - 28 dry mils. **Do not apply at when temperatures are forecast to dip below 10 C within 24 hours. Follow appropriate asbestos abatement regulations.**

Limitations

Not for immersion service of use in chemical or severely corrosive environments.

Mixing Instructions

Mix well before using. Keep containers tightly sealed when not in use.

Safety PrecautionsThis product is for industrial use only. **Refer to Material Safety Data Sheet for proper health and safety information.****Storage and Handling**

FLASH POINT	N/A
PRODUCT WEIGHT	12.05 lbs/gal (container extra)
STORAGE	Store in a cool, dry secure location. KEEP FROM FREEZING
PACKAGE SIZE	5-gallon pails.

Some package sizes or colors may be by special order only. Please check with your Cloverdale Representative when ordering.

Warranty Disclaimer

Cloverdale Paint manufactures quality products. In the event that this product is defective or in any way unsuitable for the application for which it is sold, Cloverdale Paint Inc. will replace the product free of charge. The warranty provided by this data sheet is the only warranty or guarantee of quality made in respect of this product by Cloverdale Paint Inc. By purchasing this product the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the customer or implied by any applicable law.

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