

# Towerthon Sealant

## General Properties

This product is designed to encapsulate and seal loose asbestos fibres either during or after removal. Towerthon Sealant displays excellent surface wetting and penetrating properties. Supplied in concentrate form (see Limitations) to provide more economical usage. Towerthon Sealant is approved under CAN/CGSB 1-205 - 2003, Sealer for Asbestos Fibre Releasing Materials Type 1, Class A.

## Recommended Uses

Use for encapsulating asbestos fibres or other fibres either during or after removal. Can also be used for dust suppression.

## Product Information

**GENERIC TYPE**  
Modified Vinyl Acrylic

**PIGMENT TYPE**  
N/A

**COLOR**  
Clear

**BASES**  
N/A

**FINISH**  
Gloss

**AVERAGE VOLUME SOLIDS**  
44.9%

**AVERAGE WEIGHT SOLIDS**  
48.2%

**RECOMMENDED FILM THICKNESS**  
N/A

**THEORETICAL COVERAGE**  
30 - 40 ft<sup>2</sup>/gal (0.6 - 0.8 m<sup>2</sup>/lit) for encapsulation  
200 - 300 ft<sup>2</sup>/gal (4.0 - 6.0 m<sup>2</sup>/lit) for sealing

**VISCOSITY**  
50 - 54 KU

**TEMPERATURE RESISTANCE (DRY)**  
75°C (170°F) Continuous

**V.O.C. AS APPLIED**  
172 g/L (1.43 lbs./US gal)

**THINNER**  
Water (see Limitations)

## Methods of Application

**AIRLESS SPRAY** Suitable for Airless Spray Application. Recommended tip sizes .021"-.024"

**H.V.L.P** 1.3 - 1.5 mm tip. 8 - 10 psi cap pressure.

**CONVENTIONAL** Not applicable

**BRUSH / ROLLER** Not applicable

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

Substrate Temperature	Touch Dry	Hard Dry	Minimum	Overcoat Interval		Normal
				Maximum		
25°C (75°F)	2 hours	4 hours	N/A	N/A		N/A

## Recommended Topcoat

N/A

**20300**

## Surface Preparation

Towerthon Sealer must be spray-applied to exposed, dry asbestos. Apply as many coats as necessary to achieve an adequate level of encapsulation. Towerthon Sealant can be toned with low levels (<1Y/gal) of tinter to help show coverage. Do not apply at temperatures less than 10 C. or at Relative Humidity > 85%

## Limitations

This data sheet applies to a sealer for application to sound asbestos-containing materials where it has been established that sealing will be an effective way to prevent the release of asbestos fibres from such materials. Application of sealer conforming to the 1-GP-205M standard is not suitable for highly friable materials. This standard does not provide means to determine whether sealing or any other control technique is suitable for any particular installation of friable asbestos-containing material, nor does it provide guidance in making such determination. It is assumed that the users of this product have already made a decision to seal friable asbestos-containing material and that this decision is appropriate. Thinning of this product if necessary, to increase the level of fibre penetration, will be at the discretion of the on-site Qualified Person.

## Mixing Instructions

Mix well before using. Reduce with clean water to desired viscosity. Keep containers tightly sealed when not in use.

## Safety Precautions

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

## Caution

**Asbestos encapsulation or removal should be undertaken only under strict compliance of local regulations. Consult your local authorities to determine the health and safety requirements for your area.**

## Storage and Handling

<b>FLASH POINT</b>	N/A
<b>PRODUCT WEIGHT</b>	10.57 lbs/gal (container extra)
<b>STORAGE</b>	Store in a cool, dry, secure location. KEEP FROM FREEZING.
<b>PACKAGE SIZE</b>	1 gallon cans.

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.

Check for recent amendments to this data sheet at [www.cloverdalepaint.com](http://www.cloverdalepaint.com)



### Cloverdale Paint Inc.

6950 King George Boulevard, Surrey, British Columbia, Canada V3W 4Z1

Web Site: [www.cloverdalepaint.com](http://www.cloverdalepaint.com) Email: [helpdesk@cloverdalepaint.com](mailto:helpdesk@cloverdalepaint.com)

Phone: 604 596 6261 Fax: 604 597 2677