



**Canadian Induracoat Corporation**  
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## **Material Processing & Handling Information**

**Material:** VT-40 Finish Coat

**Material Type:** Viton/PTFE Chemical Resistant Coating

**Application:** Primary and Secondary Containment

**Application Process:** Roller or Brush

|                             |  |  |
|-----------------------------|--|--|
| <b>Process Equipment:</b>   | Paint Roller   | 3/8" nap (generic)                             |
|                             | Paint Brush  | Use brush compatible with enamel based paints. |
| <b>Process Temperature:</b> | Ambient  |  |
| <b>Solids Content:</b>      | 40%  |  |
| <b>Mix Ratio:</b>           | 10:1   |  |
| <b>Pot Life:</b>            | 30 – 45 minutes  |  |
| <b>Tack Free:</b>           | 30 to 90 minutes depending on temperature and relative humidity. |  |
| <b>Light Traffic:</b>       | 3 hours  |  |
| <b>Full Cure:</b>           | 7 days   |  |

**Mix Instructions:** VT-40 is prepackaged in separate containers with adequate space in the primary container to accept the full contents of from the catalyst container.

Pour entire contents from the catalyst container into the primary container. Using a drill and mixer (Jiffy Mixer preferably), mix contents together for 2 minutes, or until thoroughly mixed.

If mixing partial batches, use graduated cylinder to measure 10 parts of resin to 1 part of catalyst. Using a drill and mixer (Jiffy Mixer preferably), mix contents together for 2 minutes, or until thoroughly mixed.

Special care should be taken to insure little or no air is entrained into material during the mixing process.

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**Moisture Content:** N/A

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**Application Temperature:** 40°F and higher.

**VT-40** must be used in temperatures higher than 40°F. Because **VT-40** is a solvent based coating system, temperatures above 100°F will reduce coating wet time during application.

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**Dew Point:** Substrate temperature must be 5°F above dew point and rising before application of coating materials.

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**Surface Prep:** Apply as a topcoat over LC-25. Surfaces to be coated must be clean and dry.

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**Recoat Window:** 1 to 3 hours. Dependent upon conditions.

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**Application:** **VT-40** is applied as a multi coat system. Exposure type will determine the final dry film thickness. Consult **VersaFlex Incorporated** for specific recommendations.

Use 3/8" nap roller. Special care should be taken to avoid excess wet film thickness.

Cut-in of corners and hard to reach areas may be done with the use of a good quality enamel type brush.

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**Application Rates:** 3 coats at 100 sq ft per gallon each equals approx. 20 mils dry thickness.  
2 coats at 65 sq ft per gallon equals approx. 20 mils dry thickness.

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| <b>Coverage Rates:</b> | Coverage Sq. Ft. Gal | Wet Mils | Dry Mils |
|------------------------|----------------------|----------|----------|
|                        | 200                  | 8        | 3        |
|                        | 160                  | 10       | 4        |
|                        | 100                  | 16       | 6.4      |
|                        | 50                   | 32       | 8        |

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|                      | <b>Storage Temp.</b>      | <b>Storage</b>   | <b>Special Handling</b>  |
|----------------------|---------------------------|--|--|
| <b>VT-40:</b>        | 40°F min.<br>70°F optimum | Keep dry. Keep from freezing. Store in covered temperature controlled environment if possible. | Keep containers closed and protected from atmospheric contamination. |
| <b>CA-LC25/VT40:</b> | 40°F min.<br>70°F optimum | Keep dry. Keep from freezing. Store in covered temperature controlled environment if possible. | Keep containers closed and protected from atmospheric contamination. |

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**Safety:** Please consult product MSDS for full details.

Safety glasses, Rubber gloves, Protective clothing, Organic vapor or fresh air respirator.

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**Cleanup:** Ketone based solvents; MEK or Acetone perform well.

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