**PRODUCT INFORMATION**

**PRODUCT DESCRIPTION**

Resuprime™ MVT is a fast curing, two-component, epoxy resin that is tolerant of residual moisture in concrete floors and walls. This enables earlier access onto new concrete substrates for the application of General Polymers® systems. Resuprime MVT is formulated to prevent moisture related disbondment of non-permeable resinous systems.

**ADVANTAGES**

- Moisture insensitive to 15 lbs or 97% RH
- Withstands vapor emissions
- Low odor
- Suitable for use in USDA inspected facilities
- Excellent adhesion

**TYPICAL USES**

- For impermeable flooring and wall systems
- Use when moisture readings are less than 15 lbs, as measured by ASTM F1869 or less than 97% relative humidity as measured by ASTM F2170.
- Can be applied to saturated surface dry (SSD) concrete

**LIMITATIONS**

- Do not apply to wet surfaces
- Substrate must be structurally sound and free of bond inhibiting contaminants.
- During installation and initial cure cycle substrate and ambient air temperature must be at a minimum of 50ºF (for lower temperature installation contact the Technical Service Department).
- Concrete must have an effective vapor barrier.

**SURFACE PREPARATION**

Proper inspection and preparation of the substrate to receive resinous material is critical.

Concrete should have a profile of CSP 3-4

Read and follow the "Instructions for Concrete Surface Preparation" (Form G-1) for complete details.

**PRODUCT CHARACTERISTICS (Cont’d)**

**Drying Schedule @ 8.0 mils wet (200 microns):**

<table>
<thead>
<tr>
<th>Standard Hardener:</th>
<th>50% RH</th>
</tr>
</thead>
<tbody>
<tr>
<td>To touch:</td>
<td>6 hours</td>
</tr>
<tr>
<td>To recoat:</td>
<td></td>
</tr>
<tr>
<td>minimum:</td>
<td>6 hours</td>
</tr>
<tr>
<td>maximum:</td>
<td>18 hours</td>
</tr>
<tr>
<td>Foot traffic:</td>
<td>24 hours</td>
</tr>
<tr>
<td>Heavy traffic:</td>
<td>72 hours</td>
</tr>
<tr>
<td>Full cure:</td>
<td>7 days</td>
</tr>
</tbody>
</table>

*If maximum recoat time is exceeded, abrade surface before recoating. Drying time is temperature, humidity, and film thickness dependent.*

**Pot Life:**

- Part A: 18 months, unopened
- Part B (Standard): 12 months, unopened

Store indoors at 40°F (4.5°C) to 100°F (38°C)

**APPLICATION**

**Option #1 (< 8 lbs moisture reading or <85% RH)**

Mixing and Application

1. Add resin to hardener. Mix with low speed drill and Jiffy blade until uniform. To insure proper system cure and performance, do not deviate from the pre-packaged quantities.
2. Apply using a tight squeegee coat and backroll with a high quality 3/8” nap roller. Apply at a spread rate of 8-10 mils evenly with no puddles making sure of uniform coverage.
3. Allow to cure 6 hours minimum. (Cure times vary depending on environmental conditions).
4. Proceed with resinous system installation.

**Option #2 (< 15 lbs moisture reading or <97% RH)**

Mixing and Application

1. Add resin to hardener. Mix with low speed drill and Jiffy blade until uniform. To insure proper system cure and performance, do not deviate from the pre-packaged quantities.
2. Apply using a tight squeegee coat and backroll with a high quality 3/8” nap roller. Apply at a spread rate of 16-20 mils evenly with no puddles making sure of uniform coverage.
3. Allow to cure 6 hours minimum. (Cure times vary depending on environmental conditions).
4. Proceed with resinous system installation.
PRODUCT INFORMATION

CHEMICAL RESISTANCE
For comprehensive chemical resistance information, contact the Technical Service Department.

CLEANUP
Clean up mixing and application equipment immediately after use. Use toluene or xylene. Observe all fire and health precautions when handling or storing solvents.

SAFETY
Refer to the MSDS sheet before use.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

MAINTENANCE
Occasional inspection of the installed material and spot repair can prolong system life. For specific information, contact the Technical Service Department.

DISCLAIMER
The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.

WARRANTY
The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANDABILITY AND FITNESS FOR A PARTICULAR PURPOSE.