### Spider Plus Coverage Chart

<table>
<thead>
<tr>
<th>Wall Type</th>
<th>R-Value</th>
<th>RSI</th>
<th>Density (lbs/ft³)</th>
<th>ft²/bag</th>
<th>m²/bag</th>
<th>bags/1000ft²</th>
<th>bags/100m²</th>
</tr>
</thead>
<tbody>
<tr>
<td>2x4</td>
<td>14</td>
<td>2.5</td>
<td>1.5</td>
<td>68.6</td>
<td>6.4</td>
<td>14.6</td>
<td>15.7</td>
</tr>
<tr>
<td></td>
<td>15</td>
<td>2.6</td>
<td>1.8</td>
<td>57.1</td>
<td>5.3</td>
<td>17.5</td>
<td>18.8</td>
</tr>
<tr>
<td>2x6</td>
<td>22 US / 23 CAN</td>
<td>3.9 US / 4.1 CAN</td>
<td>1.5</td>
<td>43.6</td>
<td>4.1</td>
<td>22.9</td>
<td>24.7</td>
</tr>
<tr>
<td></td>
<td>23 US / 24 CAN</td>
<td>4.1 US / 4.2 CAN</td>
<td>1.8</td>
<td>36.4</td>
<td>3.4</td>
<td>27.5</td>
<td>29.2</td>
</tr>
</tbody>
</table>

#### Additional Equipment & Supplies

- Scrubber
- Spray Nozzle (HDN)
- Extra Spray Tips
- Vacuum Hose
- Extra Lighting
- Water Bucket
- Foam Sealant
- Netting
- Stapler & Staples
- Orifice Gauge
- Batt Material
- Rolls of Poly
- Duct Tape
- Scaffold & Ladder
- Fish Scale
- Extension Cords
- Tool Box
- Hose Clamps
- Brooms
- Weighing Bags

#### JOBSITE PREPARATION

- Hook-up Hoses
- Remove Nails
- Seal Penetrations
- Net Open Walls
- Mask Electric Boxes and HVAC Vents
- Chink or Foam Cracks
- Sweep Floor
  (To avoid vacuuming trash, dirt or construction debris)
**APPLICATION AND CLEANUP**

### EQUIPMENT SETUP NOTES:

1. Set up blowing machine to achieve 1.5 to 1.6 psi orifice pressure (at the end of the blow hose) with no material flowing (2.0 to 2.5 psi for overhead application).

2. Set up material feed rate to achieve approximately 20 lbs/min of Spider Plus.

3. Make sure water spray tips are clean and undamaged.

4. Set up water pump to run at 1000 psi at the gauge in the fluid delivery system.

5. Check water flow rate at nozzles to ensure approximately 2.2 lbs/min and a wide mist spray pattern (65° wide mist).

6. Record setup parameters to speed up future setup process.

### WALLS

**Spraying:**

Using a high density nozzle (HDN), spray at a distance of 15-30 inches (closer for higher density, further for lower density).

*When turning spray nozzle on and off, the water spray should be the first on and the last off. If needed, move nozzle closer at the top and bottom of cavity to avoid low density in these areas.*

**Scrubbing:**

Scrub the face of the cavities to remove excess material. Vacuum flyoff and excess material into refeed system. Maintain a sufficient quantity of new material in the hopper to avoid spraying with only refeed.

A 3-person crew is recommended to keep up with spraying, scrubbing and vacuuming to ensure minimal fluctuation in refeed rate.

### OVERHEAD

Establish a foundation in the end of a cavity, then fill the cavity in layers

1. **Water Pre-spray***
   *Not necessary for some applications*

2. **End of Cavity**

3. **Base Coat**

4. **Fill Cavity**

### JOBSITE CLEANUP:

- Remove masking
- Clean the details (material is easily removed by hand or broom)
- Sweep the floor (don’t vacuum dirt & debris with refeed system)

Product Support: 800-654-3103  
Equipment Support: 877-774-3756  
In Canada: 800-666-1611