• No lath required for plywood and OSB subfloors
• Low Prep Technology — No mechanical prep required for suitable substrates
• Compatible with most radiant heating systems
• High flow formula has excellent handling and exceptional flow retention properties
• Can be used in place of backerboard over most applications
TechLevel™ WSF
Fiber Reinforced Self-Leveling Underlayment for Wood Subfloors

TechLevel™ WSF SLU is a high flow, fiber reinforced calcium aluminate cement based, self-leveling underlayment that eliminates the need for reinforcing lath over plywood and OSB on interior wood framed subfloors. It produces a smooth, level substrate ready for the installation of ceramic and natural stone tile, wood, carpet, and other resilient floor coverings. Formulated with Controlled Cure Technology™, TechLevel WSF SLU helps eliminate installation problems such as slow drying, bond failure, crumbling, and staining of resilient flooring caused by the free moisture found in traditional underlayment.

**Uses:**
- Suitable as an Underlayment for:
  - Carpet, Wood, wood parquet, luxury vinyl tile (LVT), vinyl composition tile (VCT), Sheet vinyl flooring, Laminated flooring,
  - Vitreous, semi-vitreous or non-vitreous ceramic tile; mosaic, quarry or cement body tile; impervious porcelain and glass tile
  - Natural stone tile
  - Terrazzo

**Suitable Substrates**:  
- APA rated 3/4” (18 mm) T&G Type 1 exterior exposure plywood or OSB equivalent over 16’ (40.6 cm) joists for most finishes (An additional plywood layer and/or floor support may be required for dimensionally weaker finishes such as natural stone, Saltillo, cement and glass tiles.)
- Concrete
- Gypsum-based underlayment
- Existing ceramic tile
- Cement terrazzo or epoxy terrazzo
- Cutback adhesive residue resilient flooring

*Preparation and/or primers may be required to bond to any of these substrates.

**Benefits of Product in the Installation:**
- No lath required for wood frame and OSB subfloors
- No shot blasting required on acceptable surfaces
- Can be applied from 1/4” (6 mm) to 1.5” (38 mm) thick in a single pour
- Reduces bond failure and crumbling of resilient flooring
- Cures fast and develops high early-strength for quick installation
- Rated for extra heavy use on concrete per ASTM C627

**Ordering Information**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>SIZE</th>
<th>PACKAGE</th>
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<tbody>
<tr>
<td>TLWSF50T</td>
<td>50 lb. (22.68 kg)</td>
<td>Bag</td>
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</table>

**Coverage**

Typical square foot coverage per 50 lb. bag (square meter per 22.68 Kg)

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Square Feet Minimum</th>
<th>Square Feet Maximum</th>
<th>Thickness Minimum</th>
<th>Square Meter Minimum</th>
<th>Square Meter Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8”</td>
<td>44.76</td>
<td>47.14</td>
<td>3 mm</td>
<td>4.16</td>
<td>4.38</td>
</tr>
<tr>
<td>3/16”</td>
<td>29.84</td>
<td>31.42</td>
<td>5 mm</td>
<td>2.77</td>
<td>2.92</td>
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<tr>
<td>1/4”</td>
<td>22.38</td>
<td>23.57</td>
<td>6 mm</td>
<td>2.08</td>
<td>2.19</td>
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<tr>
<td>3/8”</td>
<td>14.92</td>
<td>15.71</td>
<td>9.5 mm</td>
<td>1.39</td>
<td>1.46</td>
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<tr>
<td>1/2”</td>
<td>11.19</td>
<td>11.78</td>
<td>13 mm</td>
<td>1.04</td>
<td>1.09</td>
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<tr>
<td>3/4”</td>
<td>7.46</td>
<td>7.86</td>
<td>19 mm</td>
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<td>0.73</td>
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<tr>
<td>1.0”</td>
<td>5.60</td>
<td>5.89</td>
<td>25 mm</td>
<td>0.52</td>
<td>0.55</td>
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<tr>
<td>1.5”</td>
<td>3.73</td>
<td>3.93</td>
<td>38 mm</td>
<td>0.35</td>
<td>0.36</td>
</tr>
</tbody>
</table>

Chart for estimating purposes. Coverage may vary based on installation practices and jobsite conditions. For more sizes, use the material calculator at CustomBuildingProducts.com or contact CUSTOM Technical Services at 800-282-8786.

**Warranty:** Flooring Installation Systems products are backed by up-to a 25-year warranty. See CustomTechFlooring.com for full warranty information including limitations and exclusions.

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