



Installing a SPARTACOTE™ Resinous Floor System over a Cement Self-Leveling Underlayment

TDS 423

The following provides a guideline to the proper installation of SPARTACOTE™ resinous flooring when installing over selected cement self-leveling underlayments (SLU's).

PARAMETERS:

- Use only [NXT® LEVEL Plus](#), [SUPERCAP® SC500 PLUS](#), and [SUPERCAP SC650-MC](#).
- Interior concrete substrates.
- Residential and light commercial areas that are exposed to pedestrian foot traffic.
- Not intended for industrial applications, vehicular traffic, hard wheel traffic, or areas where point or impact load damage is possible.
- All projects must be approved by LATICRETE Technical Service Department 1.800.243.4788 x1235.

PRIMER & SELF LEVELING INSTALLATION:

Prime using [SPARTACOTE Moisture Vapor Barrier](#), [NXT Vapor Reduction Coating](#), or [SUPERCAP Moisture Vapor Control](#) with full sand broadcast over properly prepared concrete substrates. For LATICRETE Self-Leveling products follow guidelines in [TDS 230](#) and the product data sheet.

Install NXT LEVEL Plus, SUPERCAP SC500 PLUS, or SUPERCAP SC650 MC per normal instructions. Allow SLU to cure and dry for a minimum of 7 days then conduct a plastic sheet test as per method ASTM D4263. If plastic sheet test shows moisture is present, more drying time is needed.

Once no sign of moisture exists in the SLU, diamond grind the SLU surface to an ICRI CSP of 2-3. Sweep and vacuum thoroughly to remove all dust and debris. Next install a primer coat using SPARTACOTE Moisture Vapor Barrier, NXT Vapor Reduction Coating, or SUPERCAP Moisture Vapor Control at a thickness of 16 mils (0.4mm). The primer should be allowed to dry for a minimum of 12 hours at 50-90°F (10-32°C).

Install SPARTACOTE resinous floor system per the applicable [System Application Guide](#).

Technical Data Sheets are subject to change without notice. For latest revision, check our website at <https://laticrete.com>
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