

# Flooring Preparation Product Selection Matrix



H.B. Fuller Construction Products Inc.  
1105 South Frontenac Street  
Aurora, IL 60504-6451 U.S.A.  
prospec.com

| FLOOR PATCH REPAIR   |   |  | PRIMERS  |  |   |
|--|---|--|--|--|---|
| Feather Edge   | Floor Patch Pro   | Vinyl Concrete Patch   | Level Set® Primer Plus   | Level Set® Epoxy Primer  | Level Set® Primer   |
| A trowelable, rapid setting, polymer-modified, cement-based patch and skim coating compound. Ideal for use under resilient flooring and VCT. | A fast-setting, easy-to-mix, portland cement-based patch and skim coating compound for use under ceramic tile, hardwood flooring, carpet and a wide array of other floor coverings. | A fast-setting, one-component, polymer-modified, calcium aluminate, cement-based, horizontal concrete patching compound. | Highly concentrated film-forming dispersion for priming very dense, smooth, non-absorbent substrates such as terrazzo, marble, metal decking, ceramic and quarry tile. | A 100% solids, two-component, solvent-free epoxy primer designed for use with Level Set® Underlayments and Wear Topping. It is specifically formulated for tenacious bond strength to minimize cracking and for sand broadcast applications. | Liquid, polymer-latex bonding agent for interior applications of Level Set® products and ProSpec® concrete repair products. |
|  |   |  |  |  |   |

| INTERIOR / EXTERIOR | Interior | Interior | Interior / Exterior | Interior | Interior / Exterior | Interior / Exterior |
|---------------------|----------|----------|---------------------|----------|---------------------|---------------------|
|---------------------|----------|----------|---------------------|----------|---------------------|---------------------|

| Substrates:              |                   |                |   |   |   |   |
|--------------------------|-------------------|----------------|---|---|---|---|
| Ceramic tile             | ■                 | ■ <sup>1</sup> |   | ■ | ■ |   |
| Concrete                 | ■                 | ■              | ■ | ■ | ■ | ■ |
| Cutback adhesive residue | ■ <sup>1</sup>    | ■ <sup>1</sup> |   | ■ |   |   |
| Solid wood floors        | ■                 | ■              |   | ■ | ■ |   |
| Terrazzo                 | ■                 | ■              |   | ■ | ■ |   |
| Embossing leveler        | ■ <sup>1, 2</sup> | ■              |   |   |   |   |
| Moisture mitigation      | ■ <sup>1</sup>    | ■ <sup>1</sup> |   | ■ | ■ |   |

| Placement:           |                             |                           |                                     |                 |                    |       |
|----------------------|-----------------------------|---------------------------|-------------------------------------|-----------------|--------------------|-------|
| Thickness            | Featheredge to 1/2" (13 mm) | Featheredge to 2" (51 mm) | 1/16" up to 2" * (2 mm up to 51 mm) | N/A             | N/A                | N/A   |
| Working time @ 70° F | 15 to 25 minutes            | 8 to 15 minutes           | 20 minutes                          | N/A             | N/A                | N/A   |
| Application          | Trowel                      | Trowel                    | Trowel                              | Roller or brush | Squeegee or roller | Brush |

| Floor Covering Acceptance:         |                  |                  |              |     |     |     |
|------------------------------------|------------------|------------------|--------------|-----|-----|-----|
| Tile & stone installation          | 15 to 30 minutes | 15 to 30 minutes | 3 to 4 hours | N/A | N/A | N/A |
| Moisture-sensitive floor coverings | 15 to 30 minutes | 15 to 30 minutes | N/A          | N/A | N/A | N/A |

| Compressive Strength (PSI): |                 |                   |                 |     |     |     |
|-----------------------------|-----------------|-------------------|-----------------|-----|-----|-----|
| 28 days                     | >4,700 (31 MPa) | >4,000 (27.6 MPa) | >5,500 (40 MPa) | N/A | N/A | N/A |

1. When mixed with ProSpec® B-730 Mortar / Acrylic Additive.  
2. Allow to dry 70 to 90 minutes when using as an embossing leveler.  
3. Requires 3.4 lb metal lath.  
4. Thickness varies based on desired moisture vapor reduction.

| MOISTURE MITIGATION   | SELF-LEVELING UNDERLAYMENTS   |  |   | LIGHTWEIGHT SELF-LEVELING UNDERLAYMENT  | DEEP POUR UNDERLAYMENT  | WEAR TOPPING  | RESURFACER  |
|---|---|--|---|---|---|---|---|
| Moisture Guard Max  | Level Set® 300  | Level Set® 200   | Level Set® 100  | Level Set® LW-60  | Level Set® Deep Pour 3  | Level Set® Wear Topping   | Concrete Resurfacer   |
| One-coat, easy to use, moisture vapor reduction coating. Reduces 25 lbs of moisture vapor transmission to less than 3 lbs and is effective on concrete with up to 100% RH and up to pH14. | High-performance, fiber-reinforced, self-leveling underlayment that is formulated for maximum flow and seamless merging with every pour. Ideal for fast track applications. | Calcium aluminate-based, self-leveling underlayment used to level and smooth floors. | Polymer-modified, portland cement-based self-leveling underlayment. | A lightweight, self-leveling underlayment that is half the weight of traditional cement and gypsum-based systems. Ideal when load bearing restrictions apply. | A calcium aluminate cement-based, self-leveling underlayment used to level and smooth floors up to 3" (76 mm) in one lift. Ideal for large, thick-build applications. | A premium, calcium aluminate cement-based, high strength topping designed for use in light manufacturing, malls, retail stores, warehouses and lobbies where a hard, flat, smooth surface is desired. | Polymer-modified, cement-based resurfacer designed to make concrete look new again. |
|   |   |  |   |   |   |   |   |

|          |          |          |          |          |          |          |                     |
|----------|----------|----------|----------|----------|----------|----------|---------------------|
| Interior | Interior | Interior | Interior | Interior | Interior | Interior | Interior / Exterior |
|----------|----------|----------|----------|----------|----------|----------|---------------------|

|   |                |                |                |                |   |   |   |
|---|----------------|----------------|----------------|----------------|---|---|---|
|   | ■              | ■              | ■              | ■              | ■ | ■ | ■ |
| ■ | ■              | ■              | ■              | ■              | ■ | ■ | ■ |
|   | ■ <sup>3</sup> | ■ <sup>3</sup> | ■ <sup>3</sup> | ■ <sup>3</sup> | ■ | ■ |   |
|   | ■              | ■              | ■              | ■              | ■ | ■ |   |
|   | ■              |                |                | ■              |   | ■ |   |
|   | ■              |                |                | ■              |   | ■ |   |

|                     |   |   |                                       |                                       |  |                                       |                         |
|---------------------|---|---|---------------------------------------|---------------------------------------|--|---------------------------------------|-------------------------|
| Varies <sup>4</sup> | 1/8" up to 2" (3 mm up to 51 mm) neat; 5" (127 mm) extended | 1/8" up to 2" (3 mm up to 51 mm) neat; 5" (127 mm) extended | 1/8" up to 1" (3 mm up to 25 mm) neat | 1/4" up to 2" (6 mm up to 51 mm) neat | 3/8" up to 3" (10 mm up to 76 mm) neat | 1/4" up to 2" (6 mm up to 51 mm) neat | Up to 1/2" (13 mm)      |
| N/A                 | 25 to 35 minutes  | 25 to 35 minutes  | 25 to 35 minutes                      | 25 to 35 minutes                      | 25 to 35 minutes                       | 25 to 35 minutes                      | 20 to 30 minutes        |
| Squeegee            | Pump or pour  | Pump or pour  | Pump or pour                          | Pump or pour                          | Pump or pour                           | Pump or pour                          | Squeegee or flat trowel |

|     |                |                |          |                |                |     |     |
|-----|----------------|----------------|----------|----------------|----------------|-----|-----|
| N/A | 3 to 4 hours   | 4 hours        | 24 hours | 4 hours        | 3 to 4 hours   | N/A | N/A |
| N/A | 16 to 24 hours | 16 to 24 hours | 72 hours | 16 to 24 hours | 36 to 48 hours | N/A | N/A |

|     |                   |                   |                   |                   |                   |                   |                  |
|-----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| N/A | >5,500 (37.9 MPa) | >5,000 (34.5 MPa) | >5,000 (34.5 MPa) | >4,000 (27.6 MPa) | >3,500 (24.1 MPa) | >6,000 (41.4 MPa) | 5,000 (34.5 MPa) |
|-----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|

\* Vinyl Concrete Patch applications from 1/16" to 1/4" (2 mm to 6 mm) require the replacement of 1 qt water with 1 qt of ProSpec B-730 Mortar / Acrylic Additive.

NOTE: All ProSpec Level Set® products require the use of ProSpec® Level Set® Primer or ProSpec® Level Set® Primer Plus. Installations also require proper surface preparation that include the removal of all unsound concrete, grease, oil, paint and any other foreign materials that will inhibit performance. A CSP profile of 3 to 5 is recommended. Patch or repair deep areas, holes or cracks with a patching product prior to the installation of any ProSpec® Level Set® product.