



## PRODUCT DATA SHEET

HP SURFACE BUILD SL™  
BY HP SPARTACOTE®



www.hpspartacote.com

### PRODUCT DATA

**Colors:** Light Grey and Sand Beige standard HP Spartacote® Colors

**Gloss Units @ 60°:** +100

**% Volume solids:** 100%

**% Weight solids:** 100%

**VOC:** 0 Lbs/Gallon / 0 grams per liter

**Recommended Film Thickness – Wet Mils:** 6 min – 20 max

**Recommended Film Thickness – Dry Mils:** 6 min – 20 max

**Surface Preparation:** Self Priming

**Surface Temp. at Application:** Minimum 50 °F

**Surface Temp. at Application:** Maximum 90 °F

**Drying Time @ 77 °F – Dust Free (Air Dry):** 6 Hours

**Drying Time @ 77 °F – to Recoat (Air Dry) :** 8 Hours

**Reduction Solvent:** May be reduced up to 10% with Xylene

**Pot Life:** 20 Minutes

### GENERAL INFORMATION

HP Surface Build SL™ from HP Spartacote is a medium Viscosity, 100% solids, self leveling epoxy concrete primer or intermediate coating. HP Surface Build SL™ should be applied as a primer on new, cured concrete, that has been cured for a minimum of 30 days. This product may also be used as a filler coat on concrete that has been mildly spalled due to excessive wear. EP 1100 is also suitable for use as a build coat when applying thin mil Sparta-Flex® polyaspartic finish coats.

### FEATURES & BENEFITS

- 100% Solids, Zero VOC
- Impact Resistant
- Excellent adhesion to concrete and ferrous metal
- Superior intercoat adhesion with PU and Epoxy
- Excellent carbamation resistance
- Excellent Build Coat

### COLORS

Available in Sand Beige and Light Grey standard Sparta-Flex® Colors

### COMMON USES

- Multi-coat high traffic commercial and industrial solid color concrete flooring system consisting of multiple pigmented coats and clear top coat(s).
- Multi-coat residential garage floor coating consisting of multi-build simulated granite paint chip or quartz flooring systems.
- Primer direct to concrete as a build or grout coat to level surface in preparation for polyaspartic top coats.

### SQ. FT DFT COVERAGE PER GALLON

Mils	6-mils	10-mils	20-mils
Sq. Ft per coat/gallon	266	160	80

### SURFACE PREPARATION

Commercial shot blasting or diamond grinding is recommended

### GENERAL PRODUCT PERFORMANCE

Test Type	Test Method	Result
Abrasion Resistance	ASTM D 4060	100 mg. max. weight loss
Tensile Strength	ASTM C 307	1,900 psi

**APPLICATION**

Product must not freeze. Combine 1 component Part A with 1 component1 Part B, mechanically mix with a power drill at low speed for approximately 2 minutes. No induction time is required prior to use. If micro-media agents are to be incorporated, they are to be added after thoroughly mixing A and B. Material may be thinned with up to 10% xylene

Flat or Notched squeegee application is recommended, with backroll to achieve uniform film thickness. Small chip brushes may be used along the perimeter and in more difficult to reach areas.

**CLEANUP**

Clean up with EP 5800 thinner immediately following use.

**SAFETY**

Read the container label warning and Material Safety Data Sheet prior to use.

**WARRANTY**

HP Spartacote® warrants that this product will be within consistent quality and manufactured in accordance with manufacturer's specifications. Given that the manufacturer holds no control over the use, HP Spartacote® does not warranty the installation. Manufacturer's warranty shall be limited to the refunding of any materials determined to be defective.

HP Surface Build SL™ Technical Product Data Sheet  
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