



PRODUCT DATA SHEET
AQUA-FLEX WB/FC™ PRIMER
 BY HP SPARTACOTE®



www.hpspartacote.com

PRODUCT DATA

Type of Material: Waterborne Polymer Primer
Color: Light Grey and Sand Beige Standard HP Spartacote® Colors
Percent Solids: 50% by Volume
Shelf Life: 12 months unopened. Store at 40°F to 100°F in a covered area (out of the sun)
Pot Life: 30 Minutes
VOC Content: 0
Gloss Units @ 60° +85

Drying Time @ 77° F-to Re-coat: 1.5-2 Hours
Mixing Ratio:* 3.0 part A; 2.0 part B
Reduction: Up to 10% Water
Surface Temp @ Application: 50°F - 90°F
Surface Prep: Mechanical Grind, Self-Priming
Recommended WFT: 4-6 mils
Recommended DFT: 3 mils
Maximum Re-Coat Window: 24-Hours
Walk-On Time: 2 Hours

GENERAL INFORMATION

Aqua-Flex™ WB/FC Primer is a fast drying no odor, waterborne catalyzed polymer primer for concrete substrates. The product provides excellent adhesion to new or existing concrete and is intended for use in conjunction with Sparta-Flex® polyaspartic coatings as a 2-3 coat system. Aqua-Flex WB/FC™ exhibits fantastic inter-coat bond strength with Sparta-Flex® polyaspartic coatings.

FEATURES & BENEFITS

- Superior Adhesion to Concrete
- Excellent inter-coat bond strength
- No VOC
- Good Chemical Resistance
- Fast Re-Coat Times
- Reasonable Weathering Characteristics

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.
- Clear sealer or finish coating over decorative concrete surfaces. Includes acid stained and semi polished concrete, polymer modified overlays and stamped concrete.

SQ. FT DFT COVERAGE PER GALLON

Mils	2-mils	3-mils	4-mils	5-mils	6-mils
Sq. Ft per coat/gallon	320	213	160	128	106

SURFACE PREPARATION

Always properly prepare surface as an open, porous surface is necessary for primer bonding. The surface must be deemed structurally and mechanically sound, clean, and dry. Proper surface preparation is required for decorative-concrete, thin-film “Class-A-type” flooring systems or sealer/finish coatings. This is best achieved with shot-blasting or mechanical grinding machines using diamond heads achieving a final 30 to 80-grit profile. Recommended surface profile is SP-2, Reference ICRI Technical Guideline No. 03732.

Surfaces to be coated must be free of previous coatings, sealers, grease and any other contaminants that may impede adhesion. Always check the surface for any bond inhibitors prior to application. Any repairs must be addressed prior to application and should be repaired in accordance with ICRI standards.

APPLICATION

Product must not freeze. Combine 3 components Part A with 2 components 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% water.

Notch squeegee application is recommended. Small chip brushes may be used along the perimeter and in more difficult to reach areas. Aqua-Flex™ WB/FC will typically be dry to the touch 2-3 hours after application, dependent on ambient temperature, slab temperature and humidity. Product may be re-coated at that time or when deemed appropriate by system specification. Foot traffic is generally acceptable after 2-3 hours with 24 hours minimum required for vehicular traffic.

CLEANUP

Clean up with water immediately after use.

SAFETY

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

WARRANTY

HP Spartacote® warranties 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 Sparta-Flex®. Manufacturer's warranty shall be limited to the refunding of any materials determined to be defective.

Aqua-Flex™ WB/FC Primer Technical Product Data Sheet
© 2011 HP Spartacote, Inc.