

Sparta-Chip PURE™

For Professional Use Only

www.hpspartacote.com**Description:**

HP Spartacote's® Sparta-Chip PURE™ system is designed to provide a capable yet decorative simulated granite / terrazzo seamless flooring finish. The system is completely VOC / Odor-Free and intended for indoor use. Incorporated into commercial, retail and residential settings, Sparta-Chip Pure™ combines high-quality vinyl paint chip media with our Aqua-Flex WB/FC™ water-based primer and HP Spartacote's Sparta-Flex® PURE™ polyaspartic coatings. The result is a highly durable yet aesthetically appealing concrete floor finish. Sparta-Chip PURE™ is an effective solution for interior projects requiring a quick return to service as the entire system can be installed in just one-day, allowing for heavy traffic within a matter of hours.

Substrate Preparation:

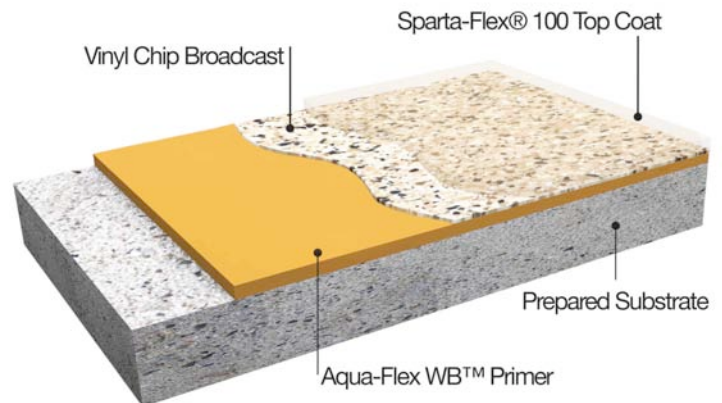
The concrete should be ground to a 30-100 grit profile, to open up the pores of the concrete. This allows Sparta-Flex® to properly wet out the concrete which drives optimal adhesion. All cracks should be repaired prior with HP Spartacote® Fast Fix™.

Moisture Limits:

Moisture vapor transmission should be measured prior to installation and should not exceed 3lbs/1000 sq ft.

Coverage Rates:

Coverage Rates are Approximate	square feet			
	400	600	800	1000
Aqua-Flex WB/FC™ Pigmented Base Coat (gal)	2	3	4	5
Chip Broadcast (55 lb box)	1	1.5	2	2.5
Sparta-Flex PURE® Clear Top-Coat (gal)	2	3	4	5

**Application:**

Aqua-Flex WB/FC™ and Sparta-Flex PURE® coatings should be applied with a notched squeegee or broom. Contact manufacturer for specific tooling requirements. An adequate back-roll is necessary with both methods.

The back-roll must be completed using a saturated roller, in the perpendicular direction of the original back-roll.

Base Coat:

Aqua-Flex WB/FC™ primers are available in standard colors and should be mixed in a 3 parts A to 2 parts B ratio. Part B should be added to part A and stirred with a drill mixer on slow speed for about 2 minutes to fully catalyze the material.

Apply pigmented Aqua-Flex WB/FC™ @ 4 mils DFT (200 sq.ft. /gallon) with a broom. Complete perpendicular back-roll with a 3/8" nap roller making certain that the roller is saturated with material prior to back-roll.

Vinyl Chip Broadcast:

Immediately broadcast chip media into wet Aqua-Flex WB/FC™, broadcast to refusal. Maintain a uniform pace across the entire floor/section without stopping.

Reclaim Excess Chip:

Following the broadcast coat, excess chip may be removed with a leaf blower and retained for future projects.

Scraping Process:

Scrape floor with a floor scraper in three opposing directions. Blow off floor a second time to collect broken chip. Dispose of scraped chip.

Repair Misses:

Walk the floor and mark any misses with blue tape. Dab a small amount of Aqua-Flex WB/FC™ on the missed area, careful not to get material on the chip around the missed area. Allow the product to flatten out for 2-3 minutes and then sprinkle chip into the material. Less is more!

Top Coat:

Apply Sparta-Flex PURE clear @ 8 mils DFT (200 sq.ft./gal.) with a broom. Complete perpendicular and final back-roll using saturated rollers taking special care to not leave any missed spots or roller marks.

Post Completion:

The floor should be monitored for two hours to prevented foot traffic and should remain out of service for 24hrs before returning the normal use.

Maintenance and Cleaning:

Please visit www.hpspartacote.com for comprehensive cleaning instructions.

HP Spartacote® polyaspartic floor coating systems are nonporous, causing dirt and contaminants to remain on the surface. However, these contaminants can act as abrasives, and if not removed regularly can mar the finish on the floor over time.

Cleaning Agents: Do not use actual soap as they leave a film that attracts dirt and cause the floor to

be slippery. A PH neutral cleaner such as *Simple Green®*, diluted with water is recommended.

Stains: A soft bristle brush may be used to remove more difficult stains.

Foam Squeegee: May be used to remove excess water.



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