

Sparta-Chip™

For Professional Use Only

www.hpspartacote.com**Description:**

HP Spartacote's® Sparta-Chip™ system is designed to provide a capable yet decorative simulated granite / terrazzo seamless flooring finish. The system requires minimal maintenance while offering tremendous durability. Incorporated into commercial, retail and residential settings, Sparta-Chip™ combines high-quality vinyl paint chip media with HP Spartacote's® patented DualCure polyaspartic coatings. The result is a highly durable yet aesthetically appealing concrete floor finish. Sparta-Chip™ is an effective solution for 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:

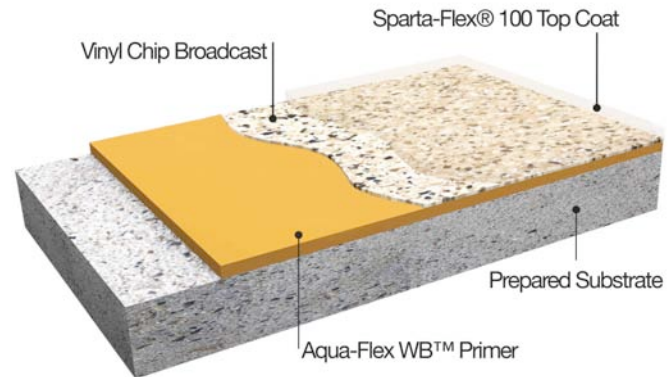
The concrete should be ground to a 30-100 grit profile, to open up the pores of the concrete. This allows Sparta-Flex® to properly wet out the concrete which drives optimal adhesion. All cracks should be repaired prior with HP Spartacote® Fast Fix™.

Moisture Limits:

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

Material Coverage Rates:

Coverage Rates are Approximate	square feet			
	400	600	800	1000
Base Pigmented Coat (gal)	1.2	1.8	2.4	3
Second Clear Bed Coat (gal)	0.8	1.2	1.6	2
Chip Broadcast (55 lb box)	1	1.5	2	2.5
Clear Top-Coat (gal)	2.4	3.6	4.8	6

**Application:**

Sparta-Flex® coatings can be applied using either the "Dip and Roll" method using an 3/8' nap roller, or squeegeed out using a foam squeegee. 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.

At the discretion of the applicator, a final back-roll may be completed using a saturated roller, in the parallel/same direction as the original material application.

Base Coat:

When using a HP Spartacote Aspartic Pigment packs with a short-filled Part A, stir in pigment with a drill mixer on slow speed for about 2 minutes to fully disperse color.

Apply pigmented Sparta-Flex® @ 3mils DFT (330 sq/ft /gallon) Complete perpendicular back-roll using saturated rollers.

Second Clear Bed Coat:

Also referred to as the Broadcast Coat. Apply Sparta-Flex® clear @ 2-mils DFT (500 sq.ft./gal.). Complete perpendicular back-roll using a saturated roller. It is imperative that the coating material lay very flat and even to allow for a consistent broadcast.

Immediately broadcast chip media into wet Sparta-Flex®, 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 Sparta-Flex® Clear 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 Clear @ 6mils DFT (165 sq.ft./gal.). 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.

Mops: Rayon mops are recommended for floors with traction additive.



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