

Sparta-Quartz PURE™

For Professional Use Only
www.hpspartacote.com



Description:

HP Spartacote's® Sparta-Quartz PURE™ system is designed for maximum durability and rapid return to service. This system is completely VOC-Free and will emit no solvent odors, making it ideal for indoor use. This unique commercial and industrial Flooring application combines ultra-tough colored quartz aggregate with our Aqua-Flex WB/FC water-based primer and HP Spartacote's Sparta-Flex® PURE™ polyaspartic coatings. The result is a flooring system suitable for the most demanding heavy traffic environments. Sparta-Quartz™ is especially effective in commercial & industrial projects that require minimal downtime. This system can be installed in just one-day with a full return to heavy traffic service within 12-hours.

Substrate Preparation:

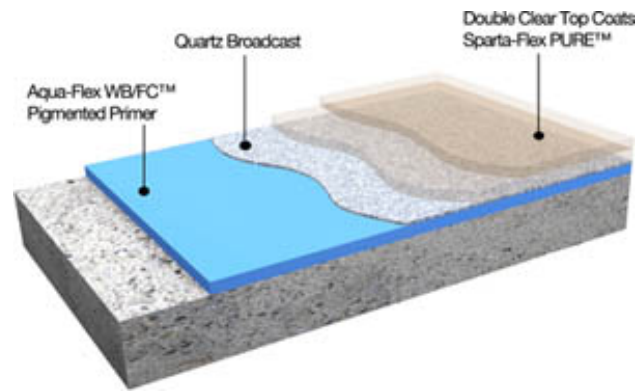
The concrete should be ground to a 50-80 grit profile, to open up the pores of the concrete. This allows materials to properly wet out the concrete which drives optimal adhesion. All cracks should be repaired prior with HP Spartacote® Fast Fix™.

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
Quartz Broadcast (55 lb box)	1.6	2.4	3.2	4
Sparta-Flex PURE® Clear Top-Coat (gal)	2	3	4	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.

Quartz Broadcast:

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

Depending on the nature of the project, a second quartz broadcast may be completed by applying 1 coat of Sparta-Flex PURE® on top of initial quartz broadcast and re-broadcasting.

Reclaim Excess Quartz:

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

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 quartz around the missed area. Allow the product to flatten out for 2-3 minutes and then sprinkle quartz into the material. Less is more!

Top Coat:

Apply Sparta-Flex PURE clear @ 8 mils DFT (200 sq.ft./gal.) with a broom. Traction additive may be mixed into the top coat as needed. Complete perpendicular and final back-roll using saturated rollers taking special care to not leave any missed spots or roller marks.

Second Top Coat:

Apply Sparta-Flex PURE clear @ 8 mils DFT (200 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.

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

Foam Squeegee: May be used to remove excess water.



HP Spartacote, Inc
810 Brickyard Circle #1
Golden, CO 80403
866-966-1DAY (1329)
hpspartacote.com