

Creating Material Change



Ceramic System Pore Blocker™ Product Information Sheet



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Ceramic System Pore Blocker™

Colloidal Silica Surface Treatment

Haydale's Ceramic System Pore Blocker™ (CSPB) uses colloidal silica technology to provide an optimal surface for application of Haydale's Ceramic Surface Treatments. One of the benefits of CSPB is that on existing concrete it will either purge or encapsulate contaminants in the concrete while providing more CSH for CeramycGuard™ bonding.

Colloidal Silica technology penetrates deeply into the accessible capillary system, reacting with the available free alkali, primarily forming calcium silicate hydrate (C-SH). The treated concrete performs comparably to moisture cured concrete with reduced permeability and a denser surface.

Product Characteristics

Colour: Cloudy White
VOC: <0.000 g/L; 0.000 lb/gal

Recommended Spreading Rate per Coat:

	Minimum	Maximum
~Coverage sqft/gal:	200	240

NOTE: Only a single coat is needed to achieve properties

Curing Schedule:

To Topcoat:	
minimum:	24 hours
maximum:	N/A
Foot Traffic:	3 hours
Heavy Traffic:	24 hours
Pot Life:	Indefinite
Shelf Life:	5 Years, Store indoors between 35°F - 100°F
Flash Point:	None (water based)
Clean Up:	Water

Surface Preparation

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion. Refer to Ceramic System Pore Blocker Application Specification for detailed surface preparation information.

Application Conditions

Temperature: 35°F minimum, 90°F maximum

Ordering Information

Packaging: 1 gallon and 5 gallon kits
Weight: 8.5 ± 0.2 lb/gallon

Safety Precautions

Refer to the Safety Data Sheets before use.

Warranty

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