



Smith Paint Products
 1817 North Cameron Street
 Harrisburg, PA 17103
 (717) 233-8781

Smith's COLOR WALL

Product Data Sheet

SELECTION DATA

GENERIC TYPE: Water-borne acrylic

GENERAL PROPERTIES: Extra strength stains developed to achieve a low sheen natural appearance on vertical porous surfaces. Smith's Color Wall is water submersible, alkali, weather and UV light resistant. This stain system is compatible with a variety of sealers, including but not limited to solvent-based, water-based, single and two component urethane, polyurethane and epoxy. Smith's Color Wall is not compatible with Methyl Methacrylate or penetrating (sodium silicate) sealers.

- Low Odor
- Fast Air Dry
- Overnight Deliverable
- Low VOC
- Interior and Exterior application

RECOMMENDED USE: Formulated for a simple application, user-friendly stain with superior adhesion to a variety of surface including, but not limited to, interior or exterior concrete, brick, plaster, terra cotta and natural stone.

NOT RECOMMENDED FOR: Non-porous substrates (e.g. metal, resin, fiberglass) when submerged in water or exposed to sever weather conditions.

COLORS: Classic and Old World Series give the applicator a wide range of affects that they may obtain. All the colors in the Color Wall line are totally compatible with one another in both the dry and wet stage.

Classic Series - can be used for applications that require high hide to transparent variegated appearance.

Old World Series - remain transparent even with multiple coats – appear very similar to acid stains.

COLOR RETENTION: All the colors formulated for Smith's Color Wall have been specially selected to produce the most durable lightfast and alkali resistant coatings available:

Pigment	Alkali Resistance	Ultra-violet light Resistance
Carbon Black	Excellent	Excellent
Titanium White	Excellent	Excellent
Iron Oxide	Excellent	Excellent
Phthalo Blue	Excellent	Excellent
Phthalo Green	Excellent	Excellent

TYPICAL CHEMICAL RESISTANCE:

Exposure	Concentrate	Dilute (10%)
Acids	Good	Excellent
Alkalis	Excellent	Excellent
Solvents		
Aliphatic	Good	Good
Aromatic	Good	Good
Ketones	Poor	Poor
Salt	Excellent	Excellent
Water	Excellent	Excellent

SPECIFICATION DATA

SOLIDS CONTENT:

	By Volume
Smith's Color Wall (as supplied)	30% ± 2%

VOLATILE ORGANIC CONTENT:

	Calculated EPA Method 24	Per Actual Gallon
As supplied	lbs/gal 1.19 - 1.443 - .45 g/l 142.6 - 164.5	50.9 - 54
Diluted Coating	lbs/gal 1.19 - 1.4 g/l 142.6 - 164.5	.083 - .088 9.97 - 10.5

NOTE: V.O.C. varies with color

RECOMMENDED DRY FILM THICKNESS PER COAT:

<1 mil

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**Smith Color Wall – Product Data Sheet
(continued):**

COVERAGE PER GALLON:

250 - 400 square feet

NOTE: Coverage depends on surface porosity, profile and desired appearance.

STORAGE CONDITIONS:

Temperature: 40-110°F

KEEP FROM FREEZING

SHELF LIFE:

<u>Unopened Container</u>	4 years
<u>Opened Containers</u>	24 months
<u>Diluted Stain</u>	3 months

COLOR: See Smith's Color Wall Color Chart.

GLOSS: satin

ORDERING INFORMATION

Prices may be obtained from Smith Paint Products, Sales Representative or local Smith's Color Wall Dealer.

APPROXIMATE SHIP WEIGHT:

	<u>Quarts</u>	<u>1 gal</u>	<u>5 gal</u>
Smith's Color Wall	2.3 lbs	8.9 lbs	44.2 lbs

FLASH POINT:

Smith's Color Wall >200°F (93°C)

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