



Product Information

Generic Type: Waterborne acrylic

General Properties: A decorative stain for concrete surfaces. Smith's Color Floor is water submersible, alkali, weather and UV light resistant. These stains require a top coat and are compatible with solvent-based, water-based, single and two component products, including but not limited to urethanes, acrylics and epoxy clear sealers.

Warning: Smith's Color Floor is not compatible with Methyl Methacrylate or penetrating (e.g. sodium silicate) sealers.

- Compatible with neutralized acid-based stains
- Compatible with overlays, as a topical stain and as integral color
- May be applied over previously sealed surface
- Low Odor
- Fast Air Dry
- Overnight Deliverable — no Red Label
- Low VOC
- Interior and Exterior application

Recommended Use: A user-friendly stain for concrete floors and other porous substrates. May be applied over sealed surfaces (refer to Application Instructions).

Not recommended for: Non-porous substrates (e.g. metal, resin, fiberglass) when submerged in water or exposed to severe cold weather conditions.

Colors: Three different "Series" give the applicator a wide range of affects that they may obtain. All the colors in the Color Floor line are totally compatible with one another in both the dry and wet stage.

Classic Series: can be used for applications that range from high hide to transparent variegated appearance.

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

Bright Light Series: are high-chroma, intense colors for accenting or artistic differentiation.

Color Retention: All the colors formulated for Smith's Color Floor 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

Taber Abrasion Resistance Test ASTM D 4060-95:

Performed by independent laboratory, Architectural Testing, Inc.

Abrasion resistance values of Smith's Color Floor are comparable to acid-based stain.*

Full report of Architectural Testing, Inc.'s Taber Abrasion Resistance Test is available upon request.

* Citric acid Cleaner was used in surface preparation for concrete plaque samples.

Solids Content: Smith's Color Floor (as supplied)
30% ± 2% By Volume

Volatile Organic Content:

Note: V.O.C. varies with color		Calculated EPA Method 24	Per Actual Gallon
As supplied	lbs/gal	1.19 - 1.4	.43 - .45
	g/l	142.6 - 164.5	50.9 - 54
Diluted Stain	lbs/gal	1.19 - 1.4	.083 - .088
	g/l	142.6 - 164.5	9.97 - 10.5

Available at www.flooringsupplyshop.com
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Product Information

Recommended Dry Film Thickness per Coat:

<1 mil

Coverage per Diluted Gallon:

250-400 square feet

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

Storage Conditions: 40-110°F

Shelf Life:

Unopened Container	4 years
Opened Containers	24 months
Diluted Stain	3 months

Color: See Smith's Color Floor & Color Wall Chart.

Gloss: Eggshell

Ordering Information:

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

Approximate Ship Weight:

	Quarts	1 gal	5 gal
Smith's Color Floor	2.3 lbs	8.9 lbs	44.2 lbs

Flash Point:

Smith's Color Floor >212°F (100°C)

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