

Product Information

Generic Type: Waterborne acrylic

General Properties: A decorative coating for concrete surfaces. Smith's Color Accents are water submersible, alkali, weather and UV light resistant. The primary application of Smith's Color Accents is as a highlight or effect color for Smith's Color Floor and Smith's Color Wall. This system requires a top coat and is 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 Accents are not compatible with Methyl Methacrylate or penetrating (e.g. sodium silicate) sealers.*

- Applied as a highlight or secondary color to Smith's Color Floor or Smith's Color Wall stains
- Compatible with neutralized acid-based stains
- Compatible with overlays
- Low Odor
- Fast Air Dry
- Overnight Deliverable — no Red Label
- Low VOC
- Interior and Exterior application

Recommended Use: A user-friendly coating for concrete and other porous substrates. Primarily applied as a highlight or secondary color, Smith's Color Accents can also be used as a base color.

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

Colors:

Metallic: Gold, Bronze, Copper and Brass

Pearl: Silver, Olive Black, New White, Purple, Blue, Emerald Green, Gold, Yellow Gold, Pink

Iridescent: Violet, Blue, Green, Gold, Orange, Red

Flip/Flop: Red/Blue, Green/Blue, Blue/Green, Gold/Blue, Gold/Green

Sparkle: Pearl, Green, Gold, Red, Violet, Blue

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

Solids Content:

Smith's Color Accents, 30% ± 2% By Volume

Volatile Organic Content:

<i>Note: V.O.C. varies with color</i>		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

Recommended Dry Film Thickness:

Approximately 1 to 1.5 mil

Coverage per Gallon: 350 square feet

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

Storage Conditions: 40-90°F



Product Information

Shelf Life:

Unopened Container	1 year
Opened Containers	6 months

Gloss: Semi-Gloss

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 Accents	2.3 lbs	8.9 lbs	44.2 lbs

Flash Point:

Smith's Color Accents >212°F (100°C)

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Application Instructions

These instructions are not intended to show product recommendations for specific service. They are issued as an aid in determining correct surface preparation, mixing instructions and application procedure. These instructions should be followed closely to obtain the maximum results from the products.

Area Preparation: Be sure to mask or cover all areas that are not intended to be colored including but not limited to door frames, doors, walls and windows.

Surface Preparation: The surface preparation phase of "Staining a Concrete Floor" should be viewed as the most important. Proper floor preparation results in the product's longevity, minimizes potential failures and creates the best environment for an aesthetically pleasing work of art. In short, the more detail and time allotted to this phase of the project will dramatically affect the appearance and durability of the finished floor.

The surface must be free of all foreign materials that would inhibit the absorption and adhesion of Smith's Color Accents. Foreign materials include, but are not limited to grease, dirt, glue, previous coatings, and sealers. In most applications, Smith's Color Accents will be applied as a highlight to Smith's Color Floor.

Do not use an acid etch as a cleaning method.

Exterior – broom finish

- 1) Broom finishes may result in high profiles or peaks in the substrate which erode faster than the remaining substrate. Remove these unstable sections by simply running an ice scrapper or other metal object over the substrate. Extract debris from substrate. This step will enhance the longevity and durability of the install.
- 2) Apply Smith's Green Clean following the instructions for Exterior & Interior

Exterior & Interior

- 1) Remove paint, adhesives and loose particulates from the intended application surface.
- 2) Liberally apply Smith's Green Clean to a 20 x 20 foot section of the substrate with ½ inch nap roller cover.
- 3) Allow the gel to remain on the substrate for 20 minutes.

Interiors — use of power wash is not applicable:

- 4) Agitate Smith's Green Clean utilizing a floor buffer (small area) or an auto-scrubber (large area) equipped with brush attachments while rinsing with clean water.
- 5) Extract material utilizing a wet/dry vacuum or lower the squeegee uptake bar on the auto-scrubber. Continue to flush and agitate the substrate until the rinse water is clear and surface is free of gel residue. Areas that can be pressure washed:
- 6) Remove Smith's Green Clean Cleaning from the surface using a power washer* with overlapping line patterns.
- 7) Allow the area to dry adequately before performing a Tape Test. Upon the completion of a successful Test begin the application of Smith's Stains.

* Power wash = 0 degree rotating nozzle with 12,000 work units (Work Units = Gallons per Minute x PSI)

Note: If additional pro9le is desired, reapply Smith's Green Clean following the previous directions.

Grinding:

- 1) 1st Pass = 40 grit metal bonded diamonds if the surface requires (e.g. adhesives, profile irregularities)
- 2) 2nd Pass = 150 grit metal bonded diamonds.
- 3) Remove excess dust with vacuum.
- 4) Remove remaining dust with dry mop or wet mop until floor is completely free of foreign materials and dust.

Tape Test: A tape test will help determine the effectiveness of the cleaning process. After the substrate has been cleaned and allowed to dry; apply several 1 foot strips of high quality 2" packaging tape to various locations on the surface. Aggressively press the tape onto the substrate with the heel of your hand. Fold one end of the tape onto itself and pull it as vigorously as possible. Examine the adhesive layer in a bright light looking for residue that was pulled from the surface. Little to no dust or other foreign particles should be visible. Areas with visible foreign material need to be scrubbed and rinsed until the surface is free of these contaminants.

Dilution/Mixing: Smith's Color Accents is supplied as a ready to use product.

Application Instructions

Thinning: In order to easily spray Smith's Color Accents via an airless, production gun or HVLP, dilute 1 part Smith's Color Accents to 2 parts distilled, deionized or reverse osmosis water. By diluting Color Accents, you will decrease the intensity of the color. Several thin coats will allow the applicator to control product build and final appearance.

Note: "Hard" water has an adverse affect on Smith's Color Accents. Therefore, in order to achieve maximum service distilled, deionized or reverse osmosis water is recommended.

Note: As dilution ratio increases, the amount of vehicle solids (glue) decreases resulting in a less durable product.

Application Directions:

	Material	Surface	Ambient	Humidity
Best	60-90°F	65-85°F	65-90°F	10-60%
Minimum	45°F	45°F	45°F	0%
Maximum	105°F	110°F	110°F	80%

Brush/Sea Sponge Application: As supplied, Smith's Color Accents can be applied via sponge, roller, bristle or foam brush.

Atomization Application: When diluted, Smith's Color Accents can be applied via an airless sprayer, High Volume Low Pressure (HVLP) sprayer, production gun, pump sprayer or trigger spray bottle.

Secondary/Highlight Color: A secondary or high-light color can be applied as soon as initial Smith's Color (Floor, Accents or Wall) is dry to the touch (approximately 15 minutes). Most applications of Color Accents will be as a highlight or secondary color to Color Floor or Color Wall

Dry Times: (optimal)

Temperature	Relative Humidity	Dry to the Touch	Final Cure/ Sealer Coat
70°F	30%	20-30 min	24 hours (recommended)

Note: Cool temperatures and high humidity and lower temperatures will lengthen dry and cure times. Dry time can be shortened by increasing temperature and air flow. Proper adhesion will develop with 24 hour cure time.

Clean Up: Immediately clean up work area and tools with water while stains are still wet.

Floor Protection: Use paper and/or cardboard to protect stained and sealed floor from other trades or during a move. Do not use tape on a sealed surface until sealer is fully cured. A good rule is 30 days for a sealer to fully cure.