

Technical Data Sheet (TDS)

Active Elements – Speed Color

www.UBQind.com

Active Elements – Speed Color is a rapid drying solvent-based concentrate for transforming the color of concrete in a matter of minutes. Speed color comes in 24 different beautiful colors, which are UV resistant and add richness and elegance to any decorative concrete project. Restoring the look of old faded pavers, creating a unique color scheme on a boring retaining wall or fast coloring of your vertical concrete project, Speed Color has you covered.

For Exterior Use Only Speed color contains flammable solvents!

Ares of use

Concrete	Patio	Commercial	Ornamentals
Block	Driveway	Residential	Landscape Block
Brick	Walkway	Retail	Rocks
Curbing	Pool Deck	Industrial	Boulders
Retaining block	Garage Floor	Parking Garages	Statuary
Pavers	Retaining Walls	Vertical Concrete	Faux Finishes

Dilution

1 Quart Speed Color concentrate (6oz) combine with 1 quart of acetone.

1 Gallon Speed Color concentrate (24oz) combine with 1 gallon of acetone.

5 Gallon Speed Color concentrate (120oz) combine with 5 gallons of acetone.

*** All measurements of Speed Color concentrate are by weight. Acetone is measured by volume.

Coverage – 300-600 square feet per gallon.

Coverage variations depend on concrete surface porosity and amount of material applied.

Drying Time

Dry to touch: 2-10 minutes

Recoat: 5-10 minutes

Clear Seal Top Coat: 30 minutes

Dry times are for 75 degree (F) temperatures and medium humidity. Low temperatures will slow drying and curing time. Do not apply if rain is expected within 3 - 6 hours.

Surface Preparation

Concrete must be clean and free of dirt, dust, oil, grease, mold and mildew, and any other contaminants.

All new concrete should be allowed to cure for a minimum of 28-45 days, or until a pH reading of 10.5 or less is achieved. Concrete must be completely dry prior to speed color application. It is strongly recommended that a surface probe moisture meter be utilized to verify the surface is dry. After visually determining the concrete is dry, test a minimum of 10 different areas of the concrete with the moisture meter. Pay special attention to cracks, control joints, and slab edges.

Recommended preparation steps: (refer to Tech Data Sheets for each product below)

1. Remove any paint or sealer from the surface using Active Elements Paint Strip.
2. Remove any grease or oil from the surface using Active Elements Degrease.
3. Profile the surface and/or remove loose latent concrete using Active Elements Surface Etch.
4. Neutralize the surface acidity immediately after Surface Etch has stopped fizzing with Active Elements Neutralize.
5. Pressure Wash the entire surface to ensure complete clean.
6. Allow surface to completely dry

Application Steps:

1. Prime the surface using Speed Color Primer. Dilute the primer concentrate with acetone to the recommended levels on the can label. For best results, use a pump sprayer or airless sprayer to apply the primer. Rolling the primer may result in un-even coverage causing variations in color. Allow to dry for 5-10 minutes.

2. Stir/mix Speed Color well, dilute and mix Speed Color with recommended amounts of acetone. For best results, use a pump sprayer or airless sprayer to apply the color(s).
3. Allow 30 minutes to dry then apply top coat of TrueSeal 400S.

Pro Tips:

- Do not apply on very hot and/or windy days as the diluted speed color will dry very quickly.
- Apply several light coats to develop your color instead of a single heavy coat.
- You can blend different colors together to create your own custom color. Measure by weight to ensure repeatability.
- Leftover material can be store in a metal solvent resistant can.
- When layering multiple colors, start with lightest colors first.
- If the concrete has been previously seal with a quality solvent based concrete sealer, skip the primer step.

Application Tools

Pump sprayer, Airless sprayer or Brush

Clean Up

Tools can be cleaned with acetone.

Storage and Shelf Life

Do not allow to freeze. Shelf life of unopened product is approximately one year.

Keep away from heat, sparks & flame. Vapors may cause fire.

Safety

Always use appropriate safety equipment including but not limited to, goggles, face shield, rubber gloves, chemical resistant clothing or apron, and chemical respirator. For exterior use only.

INHALATION: Vapors may cause dizziness, headaches, or nausea. Immediately move to fresh air. Seek medical attention.

EYES: Contact with eyes can cause severe burning, irritation, and blurred vision. Flush with water. Seek medical attention.

SKIN: May cause severe irritation and or chemical burns. Wash with soap and water. Seek medical attention.

Keep out of reach of children.

Use only with adequate ventilation.

Keep away from heat, sparks & flame. Vapors may cause fire. Avoid prolonged contact with skin. Use only with adequate ventilation. Avoid breathing vapors or spray mist. Do not take internally. If swallowed, do not induce vomiting. Call physician immediately. Close container after use.

It is the sole responsibility of the property owner or applicator to determine the suitability and safety of applying this product in areas of pedestrian traffic.

Limitations

This product may only be used on fully cured concrete. Allow a minimum of 28-45 days of cure time after the concrete is poured to allow ample time for the concrete to completely hydrate.

Do not apply when air or surface temperature exceeds 90 degrees (F) or LAP marking / poor penetration / bubbling may result. Do not apply to wet or damp concrete. Do not apply when it may rain, or if dew may condense on the surface before the stain has cured. Allow for extended dry times during cold weather / high humidity.

Prohibitions

Selected state and county jurisdictions prohibit or limit the use of solvent based products. Users should consult local guidelines before using this product.

Slip and Fall Precautions

OSHA and the American Disabilities Act (ADA) have standards for slip-resistance on pedestrian surfaces. The coefficient of friction required by ADA is .6 on level surfaces and .8 on ramps. UBQ Industries, LLC recommends the use of slip-resistant additives in all sealers or coatings that may be exposed to wet, oily or greasy conditions. It is the installer and end users' responsibility to provide a flooring system that meets current safety standards. UBQ Industries, LLC or its sales agents will not be responsible for injury incurred in a slip and fall accident.

Warranty

This warranty is made in lieu of all other warranties, either expressed or implied. Before application the User shall determine the suitability of the product for his/her intended use and User assumes all risks and liabilities whatsoever in connection therewith. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of this product and no warranty is made as to the results of any use. The Manufacturer and/or Seller warrants that if any goods supplied prove defective in material the sole obligation shall be to replace said product. Any claim of defective product must be received in writing within one (1) year from date of shipment. Neither Manufacturer nor Seller shall assume any liability for injury, loss, or damage resulting from use of this product.

DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.