



Technical Data Sheet



Scenix Fluorescent Paint (“Scenix”)

Fluorescent Colors & UV Coatings

Water-Based

Low VOC (40.8 g/L Reg.)

Aliphatic Acrylic-Urethane

Brush, Roll or Spray Application



Made in U.S.A.

Scenix Fluorescent Colors (“Scenix”)

A durable, water-based acrylic-urethane paint that may be used for a wide variety of interior and exterior applications.

Fluorescent pigments fade. Eventually, Scenix Fluorescent Colors will fade. How soon depends upon a wide variety of factors including intensity & duration of exposure to direct light, amount of material applied and more.

Fluorescent colors are most often applied over a white base-coat, which creates a lighter value for a brighter, more vibrant fluorescent color compared to applying over a color-keyed base color, which hides loss of fluorescent pigmentation better; for example, apply 7105 Fluorescent Yellow over 7004 Hansa Yellow. As pigment fades, underlying yellow is less noticeable compared to white.

- For optimal color-keying, add some of fluorescent color into color-keyed base color.

Scenix Paint Set-Up & Mix

- Thin with 4011 Reducer 2% – 10% per vol.
- Stir in reducer, do not shake on agitator.
- Allow Paint mix ~ 10 minutes to acclimate, then spray.
- Do not thin with 4012 Reducer; it cures the paint too fast leading to aeration issues.

Pot-Life

There is no pot life. Scenix may be used any time after thinning with 4011 Reducer.

Equipment Size & Set-Up

Spray gun: 1.2 – 1.4mm tip-size ~ 22 – 24 psi

Mini-Gun: 1.2mm tip ~ 22 – 24 psi

Brush: Use quality brush made for water-based paint.

Roller: Keep wetted edge.

Spray Gun Application

- 3 coats for pinhole-free coverage:
1 tack coat (medium) and 2 medium-wet coats.
- Apply first coat lightly as a tack coat. Allow to air dry to a matte finish before applying next coat.
- Apply subsequent coats medium wet. Allow coats to air dry to a matte finish before applying next coat.
- Do not allow material to dry spray as this may create adhesion failure. Too much distance at high pressure creates a dry spray.
- Scenix dries to vibrant color. Any milky haze apparent when wet dries clear.

Drying Times & Curing

At 70 degrees F and 65% Relative Humidity, Scenix will dry to a matte coat in approximately 5 – 10 minutes.

- Use air to assist curing and shorten drying times.
- Do not cure with heat. Use of direct heat to dry Scenix will cause a loss of adhesion due to plasticizing of paint surface.

Coverage

- Scenix paint approx. 350 sq. feet per 1 gallon.
- Coverage varies per color.

Humid & Cold Conditions

- Allow for extended drying times when painting in humid conditions or temperatures lower than 65 degrees.
- Work in lighter coats with less thinning and extended re-coat times. Less thinning may also assist drying times.
- Allowing each light coat to dry tack free before applying next coat achieves quicker times to tape or clear.

Top-Coating Fluorescent Colors

Scenix Clear vs. UV-Blocking Clear

Applying a UV-blocking clear will prolong the life of colors, but not by a great amount of time as the UV-blocking is more for non-yellowing of the clear itself, not protection of the underlying coating.

Scenix Clears are made with an aliphatic resin, which does not require UV-blocking additives for non-yellowing protection. The benefit for top-coating Scenix Fluorescent Colors with Scenix Clear is that the pigment's fluorescence of light is not inhibited by the same UV-blocking additives. The result is a cleaner, more vibrant fluorescent color in both natural and UV light.

Scenix Clears

7030 Gloss, 7031 Matte, 7032 Satin

1. Thin with 4011 Reducer, 2% – 20% per volume.
2. Allow Scenix Clear mix ~ 10 minutes to acclimate, then spray.
3. Apply tack coat. Subsequent coats medium-wet.
4. 3 – 4 coats should be applied for pinhole-free coverage.
5. Do not allow material to dry spray as this may create adhesion failure. Too much distance at high pressure creates a dry spray.
6. Any milkiness from over-application will dry water-clear.

Cleaning

- Use water to clean guns after use and to rinse in-between color changes.
- Soak gun and brush in 4008 Restorer after painting. 4008 helps partially remove dried paint for easy clean-up with soap & water.
- Do not use 4012 as it promotes curing of the paint.

7130 UV Clear

- A transparent clear for mixing with or applying over non-fluorescent Scenix colors for enhanced UV effect. Has a blue-cast under UV / blacklight.
- Activate with 4016-Cross-Linker 2% per vol., then thin with 4011 Reducer 2% - 5% per vol.
- Not for use with fluorescent colors as UV effect is diminished; 7130 blocks some of the pigment's fluorescence especially under blacklight.

7131 UV White

- A fluorescent white made with optical brightener that has effect under blacklight.
- Activate with 4016-Cross-Linker 2% per vol., then thin with 4011 Reducer 2% - 10% per vol.

Preparation

Follow standard practices & procedures. If the surface has been damaged, remove all loose, chalking or flaking paint from the surface.

- Scenix is suitable for all direct to substrate applications except untreated metal. Prepare untreated metal with direct-to-metal primer or phosphoric acid.
- Apply Scenix High Performance direct to plastic, aluminum, fiberglass and other difficult to paint substrates.
- For especially difficult to paint plastics, Scenix SSR Clear is an excellent adhesion promoter.

Health & Safety

Use in a well-ventilated area. Avoid contact with eyes. Wash hands thoroughly with soap and warm water after use. Do not ingest.

When spraying or sanding, use a properly-fitting NIOSH approved respirator per the manufacturer's instructions.

Skin contact: Thoroughly wash with soap and warm water before Scenix dries. Wearing gloves is recommended.

Eye contact: Rinse with clean water for 15 minutes. Seek medical attention.

Inhalation: Use in well ventilated areas and wear a NIOSH approved respirator.

Refer to Scenix SDS for additional information.

⚠ WARNING: Cancer & Reproductive Harm -

www.P65Warnings.ca.gov

Warranty

This product will perform as claimed if directions are followed. Warranty is limited to replacement or refund value of product. No other warranty is expressed or implied.

Manufactured by:



PO Box 120, 14 Airport Park Rd
East Granby, CT 06026
800.243.2712 | 860.653.5505
info@createxcolors.com