



# 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](http://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.

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