



# Technical Data Sheet

## Scenix Mural & Theme Paint (“Scenix”)

Water-Base

Low VOC (40.8 g/L Reg.)

Aliphatic Acrylic-Urethane

Brush, Roll or Spray Application



Made in U.S.A.

### Scenix & Scenix High Performance Paint

#### Scenix Mural & Theme Paint (“Scenix paint”)

Scenix paint is activated with 4016 Cross-Linker then diluted with 4012 before use. 4016 promotes curing (cross-linking of resin) and is required to achieve Scenix paint’s intended adhesion and mar resistance. For outdoor durability, top-coat with Scenix SSR Clear.

#### Scenix High Performance Paint

A more robust version of Scenix paint with a higher resin load and pigment volume for improved adhesion and coverage. High Performance paint is set-up the same as Scenix paint, by activating with 4016 Cross-Linker and diluting 4012. Although High Performance has improved resistance to outdoor elements, for maximum durability, top-coat with Scenix SSR Clear.

### Set-Up & Mix Ratios

4016 Cross-Linker: Mix with Scenix & Scenix High Performance paints for accelerated cure times and maximized adhesion of Scenix resins. 4016 promotes a denser cross-linking of resin compared to air drying alone.

1. Add 4016 Cross-Linker 2% per volume Scenix paint (2oz. 4016 per 1-Gal. Scenix)
2. Stir thoroughly then thin with 2 – 10% per vol. with 4012
3. Stir in reducer, do not shake.
4. Add 4012 even if viscosity seems suitable as 4012 activates 4016 Cross-Linker. Add at least 2% per vol.
5. Allow stirred Scenix mix to sit 10 minutes before spraying.

### Scenix 7130 UV Glow Clear and 7131 UV White

#### 7130 UV Glow Clear

- A transparent inter-coat clear intended for application over fluorescent, white and other colors to create effects only visible under UV (blacklight).
- Appears milky in solution, dries clear.
- Apply in 2 - 3 light coats to achieve UV effect.

- For best effect with minimal coats, allow each coat to dry tack free so each coat builds up the other, allowing for a more pronounced effect compared to wet on wet.
- When applying by brush, apply in light coats allowing each to air dry tack free prior to applying the next coat.
- May also be directly mixed with colors, especially Scenix fluorescent colors, to create custom UV effect colors.

#### 7131 UV White

- Transparent White with UV effect pigment.
- Has a slight grey cast, especially over black. For a bright UV white, apply 7130 over Scenix White or white base.
- Mix with Scenix for colors that have improved coverage and UV effect.
- Apply over a white base for a UV effect ground coat.
- 7130 UV Glow clear has enhanced, more vivid UV effect compared with 7131 UV White.

For outdoor application and maximum durability, top-coat 7130 & 7131 with SSR Clear. SSR Clear is non-yellowing and does not diminish UV effect.

### Pot-Life

After adding 4016 Cross-Linker to Scenix, paint is best sprayed within the first few hours. After 4 hours, the 4015 Cross-Linker addition is no longer active in paint. After 4 hours, Scenix may once again be activated with 4016 Cross-Linker with addition of 2% 4016 Cross-Linker per volume.

### 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**

- Scenix generally requires 3 coats for pinhole-free coverage.
- Apply first coat lightly as a tack coat. Allow to air dry to a matte finish.
- 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.

### **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.
- Allow a 1-hour cure time minimum before top-coating with clear.

### **Humid & Cold Conditions**

- Add 4020 to 4012. Mix in equal parts. 4020 contains acetone which assists flashing water from the paint mix.
- 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 with a Clear**

Scenix may be top-coated with Scenix SSR Clears and a wide variety of other-type clears including catalyzed, urethane clears and epoxies.

- Scuffing not required before top-coat.
- The most durable Scenix paintjob is achieved by top-coating with Scenix SSR Clears.

### **Scenix SSR Clears (Sun Screen Resistant)**

7030 Gloss, 7031 Matte, 7032 Satin

1. Add 4015 Cross-Linker 2% per volume to SSR Clear. (2oz. 4015 per 1-Gal. SSR Clear)
2. Stir thoroughly then dilute with 4011, a 2 – 10% per volume
3. Stir in reducer and allow SSR Clear mix ~ 10 minutes to acclimate, then spray.
4. Apply tack coat. Subsequent coats medium-wet.
5. 3 – 4 coats should be applied for pinhole-free coverage.
6. Do not allow material to dry spray as this may create adhesion failure. Too much distance at high pressure creates a dry spray.
7. 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 to clean.

### **Coverage**

- Scenix paint approx. 350 sq. feet per 1 gallon.
- Scenix High Performance approx. 500 sq. feet per 1 gallon
- Coverage varies per color.

### **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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