



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

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:



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