



Technical Data Sheet

Scenix Mural & Theme Paint (“Scenix”)

Water-Base

Low VOC (40.8 g/L Reg.)

Aliphatic Acrylic-Urethane

ASTM E84 Class A Fire Rating Smoke & Flame Spread

Brush, Roll or Spray Application



Made in U.S.A.

Scenix & Scenix High Performance Paint

Scenix may be used 1 of 2 ways

Scenix Paint

Scenix paint activated with 4015 Cross-Linker for good adhesion, durability and excellent chemical resistance.

Scenix High Performance Paint

Scenix mixed with any Scenix SSR Clear to create a “High Performance” version for painting difficult to paint substrates such as plastic, fiberglass, and polyester; or in extreme conditions such as direct exposure to water, where maximum adhesion and durability is required.

Mix Scenix SSR Clear approximately 30% per total volume with Scenix for a paint that has a higher aliphatic resin load.

Note: 4015 Cross-Linker added to standard Scenix is exceptionally durable and cost-effective paint compared to High Performance Scenix. Testing first with Scenix activated with 4015-Cross Linker is recommended.

Paint Set-Up & Mix Ratios

4015 Cross-Linker: Mix with Scenix & Scenix High Performance for accelerated cure times and maximized adhesion of Scenix resins.

1. Add 2oz. 4015 Cross-Linker to 1 Gallon Scenix.
2. Stir for 1 minute, then thin 2 – 10% total volume with 4012.
3. Stir in reducer, do not shake.
4. Add 4012 even if viscosity seems suitable as 4012 activates 4015 Cross-Linker.
5. Allow stirred Scenix mix to sit 10 minutes before spraying.

Pot-Life

After adding 4015 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 After 4 hours, the 4015 Cross-Linker addition is no longer active in paint.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 4015 Cross-Linker with addition of 2% 4015 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

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. Avoid direct heat to force dry Scenix.
- 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

- Replace 4012 and thin with 4020.
- 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.
- 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 (Sunscreen Resistant)

7030 Gloss, 7031 Matte, 7032 Satin

- Add 2oz. 4015 Cross-Linker to 1 Gallon Scenix SSR Clear.
- After activating with 4015, reduce Scenix:
 - **7030 SSR Gloss Clear: 2 – 10% per total volume with 4011 to maintain maximum sheen.**
 - 4011 is design for all gloss applications.
 - 7031 SSR Matte & 7032 SSR Satin Clears: 2 – 10% per volume 4012.
- Stir in reducer, do not shake on agitator.
- Allow SSR Clear mix ~ 10 minutes to acclimate, then spray.
- Apply tack coat. Subsequent coats medium-wet.
- 3 – 4 coats should be applied for pinhole-free coverage.
- Do not allow material to dry spray as this may create adhesion failure. Too much distance at high pressure creates a dry spray.
- 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

- 300 sq. feet approximately per 1 gallon
- Brush & roller coverage is enhanced with addition of 4015 Cross-Linker.

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.
- Adhesion promoter not required.
- Apply Scenix High Performance direct to plastic, aluminum, fiberglass and other difficult to paint substrates.

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.

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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