



Technical Data Sheet



Made in U.S.A.

Auto Air Colors

Water-Based
Acrylic Resin

VOC 27.7 g/L Reg.

Description

Auto Air Colors are made with an exterior-grade acrylic resin and light-fast, automotive-grade pigments. Auto Air Colors perform best when mixed with 4030 Balancing Clear, which is intended for use with all Auto Air Colors products except AutoBorne Sealers.

Auto Air Colors consist of a wide range of color types, from primary and secondary graphic colors to pearl flakes, metallics and candy colors. Color types are grouped as "Series" for specified product and application information.

Many Auto Air Colors appear phased (settled) in solution after the bottle has settled for some time, with some metallics and pearls settling at the bottom of the bottle. Paint will stir back into solution after initial shaking.

Auto Air Colors dry semi-gloss. Colors and pearl-flakes appear milky in solution and dry water-clear.

Auto Air Colors Series Index

4000 Series – Additives & Cleaners

General use dilutants, cleaners and additives that are compatible with all Createx Colors paints.

4000 Series products have their own technical data sheet for detailed product information.

4100 Series – Aluminums

Aluminum flaked colors.

- 4102 & 4103: Airbrush – 0.5mm+
Spray Gun – 1.2 - 1.3mm / 22 - 26 psi
- 4101, 4104 & 4105: Airbrush 0.3mm+
Spray Gun – 1.2mm / 22 - 30 psi
- 4101, 4102 & 4103 are best applied over 6013 AutoBorne Silver Sealer.
- 4104 & 4105 are made with T6 billet aluminum
- 4104 can be applied over 4258 Gloss Black, 6013, or other base color
- 4105 is best applied over gloss white or a gold base such as Sealer 6004 Yellow 1:1 6011 Tan mix.

4200 Series – Graphic Colors

Semi-Opague Colors: Graphic colors made for coverage.

- Airbrush – 0.5mm+
- Spray Gun – 1.2 - 1.4mm / 26 - 29 psi
- Generous reduction can assist Semi-Opague colors to spray OK through a medium tip-sized airbrush, down to a 0.3mm operated approx. 20 psi.
- For excellent automotive opaque colors made for detail and fine line spray performance through a small airbrush tip-size, down to 0.18mm, please see Createx Illustration Opague Colors.

Transparent Colors: Graphic colors made for use as highly pigmented transparent colors; for use as airbrush colors and graphic colors applied with a spray gun.

- Airbrush – 0.3mm+
Spray Gun – 1.2mm / 26 - 29 psi
- Same as standard Wicked Colors
- Pigment-based colors are translucent. For true transparent colors, use dye-based candy₂O.

Fluorescent Colors: Neon graphic colors

- Airbrush – 0.3mm+
Spray Gun – 1.2mm / 26 - 29 psi
- Not Lightfast! Not recommended for long-term or exterior applications.
- Same as Wicked Fluorescent Colors
- Apply over color-keyed AutoBorne Sealer base to hide potential fading, such as 4261 Hot Yellow over 6004 Sealer Yellow.

4300 Series – Pearlized & Metallic Colors

Pearlescent and Metallic pearl base coat colors. For graphics and base color:

- Airbrush – 0.5mm+
- Spray Gun – 1.3mm / 22 - 26 psi
- Same as Wicked Pearlescent and Metallic Colors
- Best applied as a mid-coat over a color-keyed AutoBorne Sealer base. For example, 4308 Pearlized Blue over 6009 Process Blue.

- 4301, 4333, 4349 gold colors work well over a base of AutoBorne Sealer 6004 Yellow 1:1 Sealer 6011 Tan.
- 4302, 4332, 4337 silvers work well over 6003 AutoBorne Sealer Grey, that covers quicker compared to 6013 Silver Sealer, which is for achieving an even orientation with 4100 Series Aluminums.

4400 Series – Color Shift Effects

Hi-Lite Interference Colors – accent pearls that can be used as a tri-coat pearl over pearlized based coats to create dynamic effects.

- Mimic the soft, subtle pearl glow of fish-scale
- Work best to accentuate a color-keyed base color for added effect in direct light
- Airbrush – 0.3mm+
- Spray Gun – 1.2mm / 18 – 25 psi
- Apply as a light drop-coat, with 2x the distance from the surface and a 5+ psi drop from what other colors are sprayed at.
- Hi-Lite Interference Colors are concentrated; extend with 4004 Transparent Base to assist with spray gun application.

Flair Color-Shift Colors – holographic pigments create a color flop.

- Best applied over AutoBorne 6002 Sealer Black.
- Airbrush – 0.3mm+
- Spray Gun – 1.2mm / 22 - 28 psi

4500 Series – Pearl-Flake Colors

Hot Rod Sparkle Colors – Large Pearl Flakes

- Airbrush – 0.5mm+
- Spray Gun – 1.2 - 1.4mm / 24 - 28 psi
- Appear dull and milky in solution. Dry water-clear and with dynamic, big-pearl effect after a gloss clear is applied.
- 4501 HRS White is a transparent pearl-flake that color keys well when applied or mixed with any color. 4501 is an excellent universal pearl-flake for mixing with any candy₂O.
- 4501 HRS White over 6001 White is a clean, automotive pearl white which does not have yellow or grey cast.

Cosmic Sparkle Colors – Small Pearl Flakes

- Airbrush – 0.35mm+
- Spray Gun – 1.2 - 1.3mm / 18 - 25 psi
- Apply as a drop-coat, with 2x the distance from the surface and a 5+ psi drop from what other colors are sprayed at.
- Appear dull and milky in solution. Dry water-clear and with a uniform, refined effect after a gloss clear is applied.
- Xirallic® pearl flake

Sparklescent Colors – Transparent, pearl-flake colors that mimic the finish of a candy-pearl finish.

- Airbrush – 0.5mm+
- Spray Gun – 1.2 - 1.3mm / 24 - 28 psi
- Made with Hot Rod and/or Cosmic Sparkle Colors mixed with a transparent toner
- Apply over a color-keyed AutoBorne Sealer; for example, 4530 Sparklescent Mango over 6005 Sealer Orange.

4600 Series

Candy Pigment Colors – highly transparent, low viscosity, pigment-based colors that are very similar to Wicked Detail Colors and Createx Illustration Colors.

- Airbrush – 0.2mm+
- Spray Gun – 1.2mm / 26 - 29 psi

candy₂O – dye-based colors

- Refer to candy₂O Technical Data Sheet

Mixing & Diluting Auto Air Colors

Although Auto Air Colors can be used direct out of the bottle as an acrylic, they're recommended for set-up by mixing with 4030 Balancing Clear to create an acrylic-urethane paint.

Mix Auto Air Colors 10 – 25% per volume with 4030 Balancing Clear, then dilute 5 – 10% per volume with 4011 or 4012

- Allow mix 10 minutes before spraying for optimum flow, especially for spray gun use.
- candy₂O – refer to TDS for 4030 mix amounts

Airbrush 1) Mix 4030 10 – 20% per volume, then
2) Dilute 10% per volume 4011 or 4012

Spray Gun 1) Mix 4030 20 – 25% per volume, then
2) Dilute 5 – 10% per volume 4011 or 4012

4011 – High Temperature Dilutant, use when over 80 deg. F (27 deg. C)

4012 – Standard Dilutant

4020 – Add to 4011 or 4012 in humid or cold conditions

Reduction Temperature Chart		
4011	4012	4020
80+ deg. F (27+ deg. C)	60 – 80 deg. F (16 – 27 deg. C)	Add to 4011 / 4012 in humid or cold conditions

Phasing / hard settling of pearl pigments may require extended shaking or physical stirring after storage. Allow paint enough time for all air pockets to disperse after initial shaking. Stir gently after adding 4030 and 4011 / 4012. Always allow reduced paint mix time to acclimate before spraying.

Application

Refer to Hard Surface Application Guide.

Drying Times and Humidity

Estimated drying and curing times are set at 70 degrees F and 65% or less relative humidity (RH). Allow for extended drying

times in colder or humid conditions. When painting in humid conditions, mix 4020 with 4011 or 4012 for a cocktailed dilutant. Refer to 4020 TDS for more information.

Re-coat times are approximately 10 – 15 minutes.

Time to top-coating with a final clear should be 60 minutes at a minimum. Full cure is approximately 48 hours after drying.

Top-Coating with a Clear

For a durable, exterior paintjob, Auto Air Colors need to be top-coated with a clear.

Auto Air Colors are universally compatible with most any clear type, both water-based and solvent-based.

For automotive refinishing, a catalyzed, urethane clear is recommended. Use a medium to higher temperature reducer for a longer flow time and improved acclimation compared to fast curing or low temperature reducers.

Always test a new clear prior to using for the first time on an actual paintjob.

Creutex Scenix SSR Clears are an excellent option for long-term protection that are non-yellowing, chemical resistant and easy to use over Auto Air Colors for a very durable finish. Refer to Scenix SSR Clear TDS for more.

High Temperature Painting

Auto Air Colors are suitable for applications over 400 deg. F.

When painting engine parts or any high heat surface, apply a high-heat self-etching primer followed by AutoBorne Sealer. Scenix SSR Clears work well for high temperature top-coats.

Cleaning from Airbrush or Spray-Gun

Auto Air Colors are best rinsed from the airbrush or spray-gun with 4012. Use 4008 Restorer as a rinse for final cleaning.

Cleaning after Auto Air Colors Cure

Auto Air Colors should only be cleaned after the paint has thoroughly dried, best 48 hours. Use a solvent-based degreaser or odorless mineral spirits to clean Auto Air Colors. Water-based cleaners and/or alcohol-based cleaners are not recommended for cleaning auto Air Colors even after curing.

Pot-Life & Storage

Auto Air Colors do not have a pot life. Store air-tight in a cool, dry environment away from direct light. Long term storage of paint after adding 4012 or 4020 not recommended. Best stored in temperatures between 40 – 80 degrees F.

Auto Air Colors are guaranteed for 2 years after the date of purchase. Actual shelf life is more than 10 years when stored properly. Store in a paint cabinet or box, in a cool, dry environment away from heat, freezing temperatures and direct light.

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.

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

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

Refer to Auto Air Colors 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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