



Technical Data Sheet



Made in U.S.A.

Illustration Colors, Illustration Opaque Colors, Bloodline, Lifeline Water-Based Acrylic Resin

Description

Illustration Colors are Createx Colors' flagship line of airbrush paints designed for refined atomization and flow through the smallest of airbrush tip sizes, at low psi settings without stippling when faded from tint to saturated strength.

All Illustration Colors dry to a matte finish. Illustration Colors, Bloodline and Lifeline are transparent paints with no filler added and made with a saturated pigment volume for coverage out of the bottle. Illustration Opaque Colors have added filler for increased coverage. All color types share the same resin and are collectively herein referred to as "Illustration Colors".

Mixing & Diluting Illustration Colors

Illustration Colors may be used directly out of the bottle or diluted with 4012. For automotive and painting hard surfaces, Illustration Colors can be mixed with 4030 Balancing Clear then diluted with 4012.

4012

Illustration Colors work with any airbrush tip-size. While colors spray directly out of the bottle even through a 0.18mm sized tip, most painters will thin with 4012. 4012 may be added to Illustration Colors in any ratio, generally 5 – 30% per volume. Illustration Colors have a high resin load and can be greatly over-reduced without affecting adhesion or the overall integrity of the coating after curing. Thinning past 50% per volume is not recommended.

4030 & 4012

Mix Illustration Colors with 4030 Balancing Clear for automotive, plastics or any hard to paint surface. Adding 4030 to Illustration Colors creates an acrylic-urethane paint which performs excellent onto hard surfaces such as automotive base coat, paint on hard to paint surfaces; flow is also improved.

Airbrush: Any tip-size. Any psi.

- Generally, the smaller the tip size, the lower the psi, the more 4012 is added to paint.
- Add approximately 10 – 15% per volume when airbrushing with fine-line detail, such as murals and portraits. More 4030 can be added when using as a base paint or graphics, adding approximately 25% per volume.

Spray-Gun: 1.2 tip size 27 – 29 psi

Mini-Gun: 0.8 – 1.2mm tip size 27 – 29 psi

Illustration Colors spray well as automotive transparent.

Add 4030 20 – 25% per volume and dilute 5 – 10% 4012.

Acclimation

After adding 4012 or 4030 with Illustration Colors allow paint mix a minimum of 10 minutes to acclimate to before spraying. The surface tension of the water in the paint mix is reduced, allowing for improved flow while spraying.

Soft Erasing

Illustration Colors are unique in that the final cure is delayed for over 48 hours, during which the colors may be "soft erased" for subtle manipulation. After this open cure window, Illustration Colors cure to a

hard coating. When mixed with 4030 Balancing Clear, Illustration Colors do not soft erase.

Originally developed by Dru Blair, Illustration Colors work excellent for some unique reductive techniques using an amine, which is found in Windex. For exceptional airbrush technique instruction, please visit schoolofrealism.com.

Drying Times & 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 4012 for a cocktailed dilutant. Refer to 4012 or 4020 TDS for more information.

4020 works well with Illustration Colors due to the soft nature of its resin. A paint mix made by adding some 4030 then diluting with a 4012/4020. Make a 4012/4020 mix to dilute paint and 4030. Keep 4012/4020 mix stored airtight

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.

Pot-Life & Storage

Illustration 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. Do not keep Illustration Colors for long-term storage after adding 4012 or 4020.

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 Illustration 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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