KonFusion Color Changing Basecoat

KF Series

Description

KonFusion$_{TM}$ Color Change basecoats are a combination of resins, additives, solvents, and true color changing pearls to create a true Chameleon Paint. When applied over our base coats, KonFusion$_{TM}$ mid-coats offer unique color changing effects that change between 2-5 hues depending on the base color, viewing angle, and lighting. Check local regulations for compliance

Safety

Read all SDS, and label warnings before using this product. For professionally-trained painters using proper personal protective equipment only. When mixed with other components, this product will have hazards of all components. Keep away from extreme heat, sparks, open flames or any other potential ignition sources. Wear all personal protective equipment including the recommended respirator, gloves, and protective eyewear at all times including when opening, mixing/pouring, and applying material. KEEP OUT OF REACH OF CHILDREN. In case of chem-ical or medical emergency, call ChemTel 24/7 at 1-800-255-3924 and/or 911.

Colors

KF-02	Storm Surge	**KF-07**	Hole Shot
KF-03	Ocean's Rip	**KF-08**	Tokyo Drift
KF-04	Tropical Storm	**KF-09**	Psychotic Illusions
KF-05	Toxic Tide	**KF-10**	Nuclear Gold
KF-06	Mountain Fall		

Substrates/Undercoats

Apply KonFusion$_{TM}$ over UreChem basecoats. Darker color basecoats such as black will feature more color change. However, applying KonFusion$_{TM}$ over other color basecoats can create unique color change effects. The color will vary depending on the base color and the number of coats applied so always do a test panel to check the color effect.

Mixing Instructions (2:1)

Shake container of KonFusion$_{TM}$ color well; open, scrape bottom, and mix well to ensure all pigments have been redispersed back into the mix. Then mix two parts KonFusion$_{TM}$ color with 1 part UreChem UR-010, 11, or 12 urethane grade reducer by volume. Additional reduction may be required for use in an air brush application or if you prefer a thinner mixed basecoat. KonFusion$_{TM}$ may be reduced up to 1:1, if desired. Mix gently, then strain before use. For enhanced toughness, two ounces of UA-41 activator per sprayable quart of basecoat is recommended but not required. Note: Mixes containing activator cannot be used after 4 hours.

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Application/Suggested Gun Settings

Always spray a test panel to check color and effect before applying on your project. Apply 3-5 medium coats using 75% overlap at a gun distance of 6-8 inches. Equip guns with 1.3-1.5 mm tips and set at 24-32 PSI for HVLP with the trigger pulled. For reduced pressure guns like SATA RP or IWATA LPH series, check spray gun manufacturer's suggested range and start with the higher end of the range for testing. Avoid heavy or very light coats so as to ensure good orientation. A light "drop coat" for the last coat can help orient pearls more evenly. When applying over 2K urethane clear (including sanding/buffing burn throughs), apply very light coats with maximum flash time to avoid potential lifting.

Flash/Dry Times @ 75°F

Flash Between Coats	.....	15 minutes
Minimum Time Before Clearing	.....	30 minutes
Maximum Time Before Clearing	.....	24 hours (If exceeded, lightly scuff and re-spray)
Typical Dry Time Before Tape	.....	1 hour
Dry to Nib Sanding	.....	1 - 2 hours

Clean-Up

Clean equipment immediately after use. UreChem urethane reducer, lacquer thinner or acetone are commonly-used cleaners that are suitable for cleaning equipment after using these materials. Check local regulations to ensure compliance.

Select Tips/Best Practices

- Always spray a test panel to check for color and effect.
- Avoid over application!! Apply lighter dryer coats rather than heavy wet coats
- Do not use other brand primers, reducers, clears, etc. for consistent results. This basecoat will attack many primers from other brands. Use only UreChem primers to ensure success.
- Do not spray this product with the fluid setting knob on your gun all the way open. Generally, 2-3 turns open from hand tight is a good starting point.
- For overall painting it is best to "walk" the length of the vehicle with each pass to ensure uniformity from front to back. Do not paint one quarter panel at a time to avoid light streaks where you overlap.
- Do not apply basecoat in an area that is covered by a gas cap. Hot gas fumes are aggressive.
- Pull tape off completed jobs as soon as the film has dried to "dust free" for cleaner tape lines.
- If the gun has been sitting with base in it, always gently shake or swirl the gun to make sure the color is uniform before beginning to spray.

The descriptions, recommendations, and data presented herein are provided for your guidance to the best of our ability. No warranties of an kind, either expressed or implied, including warranties for merchantability or fitness for a particular purpose are made regarding these products unless otherwise provided in writing and signed for by an officer of Bayou Innovations, LLC. Bayou Innovations, LLC assumes no obligation, risk, or liability for use as directed herein or otherwise.