



EyeKandy Pearlized Basecoat

KGC Series

Description

The “KGC” series candy colors are the combination of our true EyeKandy dyes and pigments with pearlescent pigments in our Slik-base basecoat chemistry to provide candy colors that dry and tape like basecoat with sparkle included. Inclusion of the pearl makes “KGC” colors easier to apply, and repair than “EKU” and “EKB” candy colors yet still gives a stunning candy effect. As any true candy, these colors have limited life and must be protected from the sun for longest life. Use of a high solids, UreChem clear and storage inside or under a UV protected cover when not in use is recommended for best longevity.



Safety

Read all SDS, and label warnings before using this product. For professionally trained painters using proper personal protective equipment. When mixed with other products 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. When mixed for use this product contains isocyanates. Persons who have experienced reactions or sensitivity to isocyanates should not use or be exposed to this product. **KEEP OUT OF REACH OF CHILDREN.** In case of chemical or medical emergency call ChemTel 24/7 at 1-800-255-3924 and/or 911.



Components

KGC Series Color	<i>Transparent EyeKandy Midcoat</i>
UR Series Reducer	<i>UreChem Fast, Medium or Slow Reducer</i>
UA-41 Activator	<i>UreChem Standard Urethane Activator</i>



Substrates/Undercoats

Apply over UreChem urethane primer, or basecoat after proper flash time. The final color and depth of EyeKandy finishes is dependent on the color of the primer/ base chosen and the thickness of coats applied. Because EyeKandy KGC colors are transparent, the color of the primer or base underneath must be uniform.



Mixing Instructions

For spray applications mix 2 parts KGC series midcoat with 1 part UR series UreChem reducer by volume. Two ounces per sprayable quart of UA-41 series activator enhances performance. Additional reduction may be required for use in an air brush application. Mix gently then strain before use.



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Additives

See mixing instructions for main component mix ratios. If fish eyes are observed a 1/2 ounce per sprayable quart of AFE-52 may be used. For flexible parts applications 20% by volume QF-777 QuadFlex adhesion promoter may be added for enhanced flexibility.



Application/Suggested Gun Settings

Apply 2-4 medium to medium wet coats using 75% overlap at a gun distance of 6-10 inches. A "drop coat", or light coat (light not dusty) with the gun further from the surface, may be helpful to provide a more uniform pearl effect. Guns should be equipped with 1.2-1.4 mm tips and set for 40-55 PSI for conventional guns or 22-30 psi (trigger pulled) for HVLP. Allow to flash 15 minutes between coats. Fluid settings of 2-3 turns out from "hand tight" are a good starting point. Gun settings are suggested starting points and adjustments to your specific equipment and spray style are often required. Spray test panels to check effect and adjust as needed.



Flash/Dry Times @ 75F

Flash Between Coats	15 minutes
Dry to nib sand	1 hour (must be very light and small area)
Dry to tape/topcoat/clearcoat	1 hour
Maximum time till clearcoat	24 hours



Cleanup

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



Select Tips/Best Practices

- Do not apply if dew, fog, or rain is present outside or will be shortly after spraying
- Apply coats evenly to avoid light and dark areas. For overall painting it is best to "walk" the length of the vehicle with each pass to ensure uniformity from front to back (ie panel painting may lead to dark stripes in overlap areas where panels meet).
- Install and maintain water/moisture reducing traps and filters in your air systems
- If you have more than one can of paint bought at separate times blend all cans together to minimize variations from lot to lot.
- Make sure your shop air is able to provide at least 25% more CFM than equipment specifies

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