

KEMPHLATS™ POLYURETHANE TOPCOAT

Description

KemPhlats™ is our line low sheen 2K Polyurethane Topcoats formulated for enthusiasts that enjoy a low gloss “hot rod” or “rat rod” type look. Formulated with highly weatherable urethane co-reactants, multiple flattening agents, and special additives to improve uniformity and mar resistance of the final finish. Available in a multitude of colors including solids, metallics and pearl finishes. Use these colors for overalls or racing stripes to make your ride stand out!



Components



- KPU-100 Series High Coverage Matte Solids
- KPU-200 Series Coarse Matte Metallic Colors
- KPU-300 Series Fine Bright Matte Metallic Colors
- KPU-400 Series Matte Designer Pearl Color



Suitable Substrates

Apply over 2K urethane primer, 2K epoxy primer or basecoat after proper flash times. For lighter colors use a white base or primer, for darker colors use a black or dark grey primer, and for medium shades use a medium grey primer. While not required for coverage, using similar colored undercoats is always a best practice to reduce topcoat coats required and minimize visibility of potential stone chips.



Mix Ratio (4:1:1)

For spray applications mix 4 parts KemPhlats™ color with 1 part UA series activator and 1 part UR series urethane grade thinner by volume. Additional reduction may be required for use in an air brush application. Mix gently then strain before use. Spray a test panel to confirm effect before proceeding. Mix only enough that can be applied within 1 hour. Clean guns immediately after use.



Application

Spray a test panel to practice application and confirm desired look. Apply 2-3 medium coats using 50-75% overlap at a gun distance of 6-10 inches. Guns should be equipped with 1.3-1.5 mm tips and set for 40-55 PSI for conventional guns or 8-10 PSI at the cap for HVLP. Avoid heavy or very light coats so as to ensure good orientation of the color variable pigments. Allow to flash dull between coats. Application can be varied to make small gloss level adjustments. Heavier application and/or 75% overlap will result in a slightly higher gloss level than 50% overlap.

Read MSDS of all components before using. Use proper personal protective equipment at all times. For use by professionally trained painters. **KEEP OUT OF REACH OF CHILDREN.** Bayou Innovations, LLC warrants that its products are free from defects at time of shipping. All other warranties and guaranties of any kind whether expressed or implied are disclaimed.