



KemBase Urethane Basecoats

Description

KemBase combines proprietary urethane reactants with premium solvents, U.V. additives, and the best pigments available to create cool colors that cover quickly and look fantastic. Our basecoat system is easy to apply with conventional spray guns or airbrush, dries quickly to a smooth surface, tapes cleanly, and has fantastic durability. Available in a wide range of colors including high coverage solids, metallics, pearls, glass flakes, Kandy colors and jaw dropping color changing finishes.



Components

- **SGC, PGC, MGC, KGC Series** KemBase Urethane Basecoat Color
- **UR Series Reducer** UR-10 (Fast), UR-11(Medium), and UR-12(Slow)
- **UA Series Activator** Optional for enhanced toughness



Suitable Substrates

Apply over UreKem 2K urethane primer, sealer, 2K epoxy primer or Kembase basecoat after proper flash times. To reduce sand scratch and wipe telegraphing make sure cured previous finishes are sanded with P600 or finer and cleaned with a wipe on wipe dry with clean cloth method. Using similar colored undercoats such as our KolorSeal 2K sealer is always a best practice to reduce topcoat coats required and minimize visibility of potential stone chips. To ensure uniformity of color make sure the item you are painting is all one color before applying basecoat.



Mix Ratio

Shake container of basecoat color well, scrape bottom, and mix well to ensure all pigments have been re-dispersed back into the mix. Then mix 2 parts KemBase base color with 1 part UreKem UR-010, 11, or 12 urethane grade reducer by volume. Additional reduction may be required for use in an air brush application. Mix gently then strain before use. For enhanced durability performance 2 ounces of UA-41 activator per sprayable quart of basecoat may be used but is not required.



Application

Apply 2-4 medium coats using 50-75% overlap (75% overlap is best for lighter colored pearls and metallics) at a gun distance of 8-10 inches. Equip guns with 1.3-1.5 mm tips and set for 40-55 PSI for conventional guns or 28-32 PSI for HVLP. For best pearl and metallic orientation walk the entire length of the sides before overlap to the next stroke. Allow to flash 10-15 min between coats. After final coat allow to flash at least 30 minutes but no more than 24 hours before application of UreKem 2K polyurethane clear. For graphic applications Kembase can typically be taped within 1 hour at 70F.

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.