



# SlikBase Urethane Basecoats/Midcoats

SGC, MGC, and PGC Series

## Description

SlikBase combines proprietary urethane reactants with premium solvents, and the best pigments available to create cool colors that look fantastic and hold up well in harsh environments. 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. See additional tech sheets for candy basecoats (EKB and KGC Series), chameleon color changing midcoats (KF Series), UltraFlair Holographic bases, and neon basecoats (NF Series).



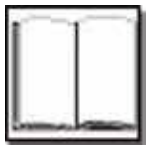
## Safety

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 chemical or medical emergency, call ChemTel 24/7 at 1-800-255-3924 and/or 911.



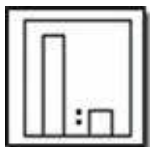
## Components

|               |   |           |                         |
|---------------|---|-----------|-------------------------|
| SGC Series... | <i>Solid Color Basecoat Colors</i>        | UR-010... | Fast Urethane Reducer   |
| MGC Series... | <i>Metallic Color Basecoat Colors</i>     | UR-011... | Normal Urethane Reducer |
| PGC Series... | <i>Pearl Color Basecoats and Midcoats</i> | UR-012... | Slow Urethane Reducer   |
|               |   | UA-41...  | Optional Activator      |



## Substrates/Undercoats

Apply over UreChem 2K urethane primer, sealer, 2K epoxy primer or Slikbase basecoat after proper flash times. To reduce sand scratch and wipe telegraphing make sure cured previous finishes are sanded with P500-P800 (wet or dry) and properly cleaned before applying base. Using a similar colored ColorSeal 2K sealer is a best practice to reduce coats required and minimize visibility of potential stone chips. Some colors are designed to be transparent, to ensure color uniformity confirm the item you are painting is all one color before applying basecoat. We do not recommend using other brand's undercoats as failures may occur.



## Mixing Instructions (2:1)

Shake container of basecoat color well, open, scrape bottom, and mix well to ensure all pigments have been redispersed back into the mix. Then mix two parts SlikBase base 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. Slikbase 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.



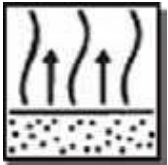
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## Application/Suggested Gun Settings

Always spray a test panel to check color and effect before applying on your project. Apply 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 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. For best pearl and metallic orientation, walk the entire length of the side before overlap to the next stroke. A light "drop coat" for the last coat can help orient metallics and 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.



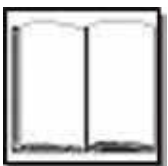
## Flash/Dry Times @ 75°F

|                              |       |  |
|------------------------------|-------|--|
| 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.
- Novice painters may find it easier to apply hard-to-spray colors, such as lighter pearls and metallics, mixed 1:1 at least on the first coat (this will reduce your coverage).
- When using more than 1 can of the same color, blend cans into one container, when possible.
- 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.