



SlikBase Low VOC Basecoat

LV Basecoat Series

Description

SlikBase Low VOC is formulated for compliance in markets requiring a low VOC basecoat. This basecoat technology uses exempt solvents in conjunction with polymer resins typical to automotive refinishing to ensure a basecoat that applies easily and dries quickly to a smooth finish ready for UreChem Low VOC clearcoat. SlikBase Low VOC is available in a wide range of colors including those available in our SlikBase conventional VOC product.



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 may contain 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

SGC/SRC/SFC	Solid Basecoat Color
MGC/MRC/MFC	Metallic Basecoat Color
PGC/PRC/PFC	Pearl Basecoat Color
UR-00	Low VOC Urethane Reducer
UA Series Activator	Optional Activator



Substrates/Undercoats

Apply over activated automotive primers/sealers, basecoat, or cured 2K urethane and OEM vehicle finishes.



Mixing Instructions

Mix 2 parts SlikBase Low VOC basecoat colors with 1 part UR-00 low VOC reducer by volume. For enhanced durability include 2 ounces per sprayable quart UA-41 activator. Activated basecoat should be discarded within 8 hours. Mix gently then strain before use.



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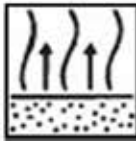
Additives

See reverse side for main component mix ratios. If fish eyes are observed a 1/2 ounce per sprayable quart of AFE-52 may be used.



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 sides before overlap to the next stroke. When applying over 2K urethane clear apply very light coats with maximum flash time to reduce chances of lifting and wrinkling.



Flash/Dry Times @ 75F

Flash Between Coats	.....	15 minutes
Minimum Time before Clearing	.....	30 minutes
Maximum Time Before Clearing	.....	24 hours (lightly scuff and re-spray if exceeded)
Typical Dry Time Before Tape	.....	1 hour
Dry to nib sanding	.....	1 - 2 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
- Always spray a test pattern and adjust as needed before proceeding to painting.
- Do not apply wet, "shiny" coats. This can cause lifting and/or solvent entrapment issues.
- Use drop coats on final coat for even metallic and pearl orientation.
- While activation of the base is not required it does improve many key properties.
- For cleaner tape lines carefully pull tape before paint dries completely.
- Install and maintain water/moisture reducing traps and filters in your air systems
- Make sure your shop air is able to provide at least 25% more CFM than equipment specifies

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