



KBS TOP COATER



TDS/DIRECTIONS & APPLICATION INFORMATION

KBS Top Coater is a superior coating formulated to be brushed on offering maximum coverage and professional looking results.

KBS Top Coater is an ideal top coat paint for RustSeal when the area will be consistently exposed to sunlight.

KBS Top Coater is a very high solids paint that does not run or sag and is extremely durable!

To achieve expert results, please take the time to carefully read and understand the following directions before you begin your restoration project. If you have any remaining questions or concerns, please call us for technical assistance.

ALWAYS WORK IN A WELL-VENTILATED AREA. A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS RECOMMENDED. ALWAYS WEAR PROTECTIVE GLOVES AND EYEWEAR.

THEORETICAL COVERAGE:

Note: As a general rule for most applications, 2 coats are usually ideal.

Quart of KBS Top Coater should coat up to 175 sq. ft. with 1 coat coverage and 90 sq. ft. with 2 coat coverage.

Gallon of KBS Top Coater should coat up to 700 sq. ft. with 1 coat coverage and 350 sq. ft. with 2 coat coverage.

SURFACE PREP:

FOR THE BEST END RESULTS, apply KBS Top Coater to clean & dry surfaces that have been permanently sealed with RustSeal. If needed, use KBS Klean to remove all surface contaminants. (Avoid solvent-based cleaners which leave invisible residues that can affect the adhesion of KBS Top Coater.) To topcoat freshly painted RustSeal surfaces (between 3 and 6 hours old), apply KBS Top Coater directly as no other prep is required. For all other applications, lightly sand/scuff with 320 grit paper then clean & dry surface before applying KBS Top Coater.

KBS TOP COATER (Brush or Roll Application):

Always work in a well ventilated area and wear protective eyewear. Wear gloves to avoid skin contact and temporary staining. The ideal application temperature range is 55°-82°F.

Proper stirring of KBS Top Coater is very important for the best uniform sheen & finish. Stir KBS Top Coater thoroughly for several minutes to obtain even color mixture. Effective stirring includes repeatedly touching bottom of can & lifting to disperse any settled pigments and/or matting agents. Placing paint can upside down for a short time before opening & stirring will aid with proper mixing. An upside down can may also be gently shaken prior to stirring. Avoid violent or excessive shaking motions which can introduce air bubbles and adversely affect the finish. Do not substitute shaking for stirring. For the best end results, continue to stir often during the course of painting.

Apply KBS Top Coater to a clean, dry & prepped surface using a natural bristle brush or 3/8" woven roller with phenolic core. KBS Top Coater has excellent self-leveling characteristics. Brush marks will flow out nicely. If desired, you can thin 10% with KBS #1 Thinner or Xylene.

A single full coat of KBS Top Coater can cover completely with full color depth. If desired, a second coat may be applied after 8 hours and before 7 days. As with most paints, two thin coats are better than one heavy coat.

Full Cure is a function of time, temperature and film thickness. Full cure typically takes 4-7 days of air dry. Full cure can be achieved sooner with force drying. Maximum force dry temperature of 180F after a flash time of 15 minutes minimum.

NOTE ON KBS TOP COATER STORAGE: If storing for a period of time, hold can lid and some plastic wrap closely above can and spray **KBS Paint Saver** towards side of the can to avoid splashing. Spray **KBS Paint Saver** 2 seconds for quarts or less and 4 seconds for gallons. **KBS Paint Saver** prevents paint damage and extends storage times of KBS Top Coater.

SPRAYING KBS TOP COATER:

FOR BEST END RESULTS. Apply KBS Top Coater to prepared surfaces as described previously. ALWAYS WEAR PROTECTIVE GLOVES AND EYEWEAR when using KBS Top Coater. Always use a NIOSH/MSHA approved fresh air supplied respirator. For best results, spray at room temperature 55°-82°F. Use only in moderate to dry atmospheric conditions i.e. 70% humidity or lower. Do not apply if the surface temperature is less than 5°F above the dew point.

Conventional Electrostatic:	Air Pressure: 40-60 psi	Fluid Pressure: As required for proper atomization.	Cap: Medium to Heavy Visc. Tip: 1.8-3.0mm
Conventional Spray:	Air Pressure: 40-60 psi	Fluid Pressure: As required for proper atomization.	Cap: Medium to Heavy Visc. Tip: 1.8-3.0mm
HVLP Spray:	Air Pressure: 30-40 psi	Fluid Pressure: As required for proper atomization.	Cap: Medium to Heavy Visc. Tip: 1.8-3.0mm
Air Assisted Airless:	Air Pressure: 15:1 ratio pump or larger @ 100-120 psi	Atomizing Air: Adjust as needed	Cap: Medium to Heavy Visc. Tip: 0.19"
Airless:	Pressure: 1500-2500 psi min.		Tip: 0.19"

Thin 10-20% as required. Use only KBS #1 Thinner (VOC Exempt) or Xylene. Apply thin coats rather than heavy coats. If paint runs or sags, paint is being applied too heavily or spray gun is too close to surface. Apply at least one or two thin covering coats. Recoating can be done after 8 hours and before 7 days.

CLEAN UP:

Use KBS #1 Thinner or mineral spirits for immediate clean up including your spray gun. IMPORTANT: Always wear protective gloves to avoid skin contact. If skin contact accidentally occurs, remove with #1 Thinner or mineral spirits followed by soap and water.

Sprayable VOC's (Using KBS #1 Thinner): <240g/l

Please follow all warning and caution notices.

Refer to Safety Data Sheet.

Made in the USA.

Information contained herein is to our knowledge true and accurate, but all recommendations or suggestions are made without guarantee. Since application lies outside our control, we cannot accept any liability for the results. User shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

COMPLETE How-To's

KBS-COATINGS.COM

KBS ONLINE INSTRUCTIONAL VIDEOS

VIEW 3-STEP SYSTEM APPLICATION VIDEOS

AVAILABLE ON KBS-COATINGS.COM

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