



BlackTop

Application Information

BLACKTOP
CHASSIS COATER

BlackTop is a permanent, moisture-cured, UV stable coating primarily used for topcoating surfaces previously sealed with KBS RustSeal or any other paint/primer application. BlackTop is a high performance protective coating specifically formulated to withstand dulling and fading caused by prolonged sunlight exposure.

BlackTop may be used alone as a resilient coating but it will not, however, offer the ultimate rust protection unless it is used in combination with RustSeal. For the best stop rust & ultraviolet protection, first apply RustSeal to permanently seal the surface and then topcoat with BlackTop for an incredibly tough and professional looking finish.

Like RustSeal, BlackTop dries to a rock hard yet flexible coating that can be readily applied to chassis, coil springs and light weight panels. BlackTop also has high heat resistance and can be applied to almost all automotive applications except exhaust systems.

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 toll-free 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.

SURFACE PREP:

FOR THE BEST END RESULTS, apply BlackTop to clean & dry surfaces that have been sealed with KBS RustSeal. If needed, use KBS AquaKlean to remove all surface contaminants. (Avoid solvent-based cleaners which leave invisible residues that can affect the adhesion of BlackTop.) To topcoat freshly painted RustSeal surfaces (less than 4 days old), apply BlackTop directly as no other prep is required. For all other applications, lightly sand with 320 grit paper then clean & dry surface. Apply a light coating of KBS Fusion by aerosol or brush. You are ready to topcoat once Fusion is dry.

BLACKTOP APPLICATION:

Do not shake can. Do not whip. Take the time to stir contents thoroughly making sure pigments are well-dispersed. Do not paint directly out of can. Dispense a working amount of BlackTop into a separate container (steel or glass is best) and seal can immediately. Unused paint should NEVER be put back into the can as it will shorten its shelf life and cause pressure build-up possibly popping the lid. Keep can groove free of paint by using a scoop or KBS paint spout. Use plastic wrap between the lid and the top of the can to stop metal to metal contact as BlackTop is extremely strong and tough and can permanently seal the lid. Store in cool dry place.

Ideal BlackTop application temps are 55-82°F (13-28°C). For best end results, use only in moderate to dry atmospheric conditions i.e. 70% humidity or lower. Apply

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BlackTop to prepared surfaces by brush or spray equipment. BlackTop is self-leveling and brush marks will flow out unless adverse environmental conditions such as elevated heat & humidity exist. Under these circumstances, BlackTop will cure too quickly leaving visible brush marks. To remedy, thin BlackTop about 5-10% to slow cure time & enhance its self-leveling properties. Use KBS #1 Thinner only. Apply one or two covering coats (2 mils or 30um thickness) for general automotive applications. For marine or industrial applications, apply a minimum of two covering coats. Recoating can be done once first or consecutive coat is dry-to-touch. For end best results, always apply coats consecutively within 24 hours of each coat curing. Average cure times are 2-4 hours depending on humidity levels.

SPRAYING BLACKTOP:

Always use a NIOSH/MSHA approved air supplied respirator. Spray pressure of 35-45 psi (250-330kpa) for siphon/pot guns 25-35psi (170-250kpa) for gravity/top container guns. Thin 5-10% as required. Use only KBS #1 Thinner.

CLEAN UP:

KBS # 1 Thinner is ideal for clean up. BlackTop must be cleaned up before it dries. BlackTop cannot be removed by any solvent once it is cured. Always wear protective gloves to avoid skin contact and temporary staining.

Please follow all warning and caution notices.

CAUTION: CONTAINS PETROLEUM DISTILLATES AND ISOCYANATES.

KEEP AWAY FROM HEAT, SPARKS, AND FLAME. USE ONLY WITH ADEQUATE VENTILATION. TO AVOID BREATHING VAPORS OR SPRAY MIST, OPEN WINDOWS AND DOORS, OR USE OTHER MEANS TO ENSURE FRESH AIR ENTRY DURING APPLICATION AND DRYING. IF YOU EXPERIENCE EYE WATERING, HEADACHES, OR DIZZINESS, INCREASE FRESH AIR, WEAR RESPIRATORY PROTECTION (NIOSH/MSHA TC 23C OR EQUIVALENT) OR LEAVE THE AREA. SAFETY GLASSES AND PROTECTIVE GLOVES ARE RECOMMENDED DURING APPLICATION AND CLEAN UP. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. CLOSE CONTAINER IMMEDIATELY AFTER EACH USE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP CLOSURES TIGHT AND UPRIGHT TO PREVENT LEAKAGE. IN CASE OF SPILLAGE, ABSORB AND DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

THIS COATING IS INTENDED TO BE USED UNDER THE FOLLOWING CONDITIONS; AUTOMOTIVE AND INDUSTRIAL USE, VOC 340g/l

Hazardous ingredients Polyisocyanate Cas 28182-81-2 Naptha Petroleum cas 68333-23-3 Carbon Black cas 1333-86-4

FIRST AID: IN CASE OF SKIN CONTACT, REMOVE IMMEDIATELY BEFORE DRYING. IN CASE OF CONTACT WITH EYES, FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES AND SEEK IMMEDIATE MEDICAL ATTENTION. IF YOU ARE EXPOSED TO A HIGH CONCENTRATION OF VAPORS OR YOU EXPERIENCE DIFFICULTY BREATHING, LEAVE THE AREA TO OBTAIN FRESH AIR. IF BREATHING DIFFICULTIES CONTINUE, SEEK MEDICAL ATTENTION. IF SWALLOWED, CALL A PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING. HARMFUL OR FATAL IF SWALLOWED.

NOTICE: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN OR NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Warning: **Flammable!** CAUTION: KEEP OUT OF REACH OF CHILDREN.

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.

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KBS Support Forum

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