



FUSION SELF-ETCHING PRIMER

TDS/DIRECTIONS & APPLICATION INFORMATION

FUSION SEP

KBS Fusion SEP is an all-purpose self-etching-primer ideal for promoting adhesion between multiple surface coatings (including applications of BlackTop, KBS Top Coater, KBS MAXX, KBS Top Coater Aerosol or other topcoats and primers over cured RustSeal) in addition to priming bare metals such as steel, brass, aluminum, and most hard plastics.

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.

DIRECTIONS:

- Recommended temp application range is 55-82°F (13-28°C).
- Clean & dry all surfaces to be etched or primed. KBS Klean, a water-based cleaner/degreaser, is recommended if cleaning is required. While slightly scuffing the surface is not generally required, it does not hurt and can help in the adhesion of the Fusion SEP.
- For bare metal surfaces, clean with KBS Klean before applying a single covering coat.
- Fusion may be applied by brush, roller or sprayer.
- Always apply thin, dust coats.
- A single coat is generally all that is required but you apply additional coats as needed.
- Thinning is not generally required, however, KBS #1 Thinner may be used if needed.
- For brush, roller or sprayer applications, stir can very well before and during use.
- For aerosol application, shake can until mixing ball moves freely for a minimum of one minute. Hold nozzle 10-14 inches from surface to be coated.
- IMPORTANT FOR AEROSOLS: Clean spray head immediately after use by turning can upside down and spraying until no more paint appears. If clogging occurs, remove spray

head and clean with a fine wire. Replace carefully, pointing can and spray head away from you.

- Allow 30 minutes to 1 hour for Fusion SEP to dry before applying BlackTop, KBS Top Coater, KBS Top Coater Aerosol, KBS MAXX or another topcoat or primer.
- Always apply the coating on top of Fusion SEP within 7 days. If you want to apply after 7 days, simply scuff the Fusion SEP with 300 grit.

SPRAYING FUSION SEP:

FOLLOW ALL CAUTION & WARNING NOTICES WHEN SPRAYING. ALWAYS WEAR AN AIR SUPPLIED RESPIRATOR: NIOSH/MSHA approved organic vapor particulate respirator. Spray pressure of 35-45 psi (250-330kpa) for siphon/pot guns and 25-35psi (170-250kpa) for gravity/top container guns. As a general rule, we recommend a 1.0-1.2 tip size. Thinning is not generally required but if needed 5%-10% is normally adequate. Use KBS #1 Thinner only. Do not reduce Fusion SEP with lacquer thinner. Remember to clean your spray gun immediately after using Fusion SEP.

CLEAN UP:

KBS # 1 Thinner is ideal for clean up. Fusion must be cleaned up before it dries. Always wear protective gloves to avoid skin contact and temporary staining.

Bulk Sprayable VOC's (Using KBS #1 Thinner) (Non-Aerosol): <340 g/l
Please remember these instructions are general guidelines only and do not cover every application and environment. If you remain unsure as how to proceed, refer to product instruction sheet, our website: **KBS-Coatings.com**, or call for technical advice at **1-219-263-0073**.

Please follow all warning and caution notices. See SDS for additional information.

MADE IN THE USA.



ADDITIONAL INFO

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 ONLINE INSTRUCTIONAL VIDEOS

VIEW 3-STEP SYSTEM APPLICATION VIDEOS
AVAILABLE ON KBS-COATINGS.COM

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