KBS 2K DTM BUILD PRIMER

TDS / Directions & Application Information

KBS 2K DTM Build Primer and Surfacer features exceptional high build and direct-to-metal properties. KBS 2K DTM Build Primer is light grey and offers exceptionally soft sanding, both wet or dry, within short dry times. It provides maximum gloss holdout, resists sand scratch swelling, and promotes excellent adhesion.

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. ALWAYS WEAR PROTECTIVE GLOVES AND EYEWEAR. ALWAYS WEAR EITHER AN AIR SUPPLIED RESPIRATOR OR A NIOSH/MSHA APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR WHEN SPRAYING.

Please heed all labeled warning and caution notices on all products.

SURFACE PREPARATION

Do not apply if the surface temperature is below 45°F (7°C) or above 110°F (43°C), or if the surface temperature is within 5°F of the dew point. At a minimum, the surface should be clean of all grease, dirt, oil, rust, and foreign material which would be detrimental to proper adhesion and desired performance of the coating system being applied.

Clean off any loose debris, grease, oil, gasoline, rust, or dirt from the surface. **KBS Klean** is the ideal surface prep. Sand with 240 grit as needed. After you rinse the surface with KBS Klean, be sure the surface to be primed is 100% dry.

Goes over: Metal, galvanized steel, aluminum, fiberglass and SMC, body filler, OEM primers and finishes, polyester, putties, etching primers, lacquers, enamels and urethanes. All substrates must be prepared according to these directions.

MIXING

Kit contents: 1 gallon (128 fl. oz.) of base and 1 quart (32 fl. oz.) of activator, already portioned at the 4:1 ratio.

In a mixing cup or container, carefully measure 4 parts base. Add 1 part activator. Mix thoroughly. Although **KBS 2K DTM Build Primer** is ready to spray, you can thin 10% with **KBS #1 Thinner** if needed.

Pot life: 20 to 40 minutes once mixed together. Mix only what you can spray in that time.

SPRAY APPLICATION

Follow all caution and warning notices when spraying. Always wear either an air supplied respirator or a NIOSH/MSHA approved organic vapor cartridge respirator.

Spray pressure of 35 to 45 psi for siphon or pot guns and 25 to 40 psi for gravity or top container guns. As a general rule of thumb, we recommend a 1.7 to 2.0 mm tip size. Thinning is not generally required, but if needed, 10% with KBS #1 Thinner is normally adequate.

2 coats of **KBS 2K DTM Build Primer** are typically required for most applications. Apply the next coat when the first coat dulls, which is normally 5 to 10 minutes.

COVERAGE

One **KBS 2K DTM Build Primer** gallon kit covers approximately 387 sq. ft. at about 8 mils (200 microns) total dry film thickness in 2 coats. Coverage will vary depending on surface profile, application method and film thickness.

DRY TIME & SANDING

Allow 1 to 2 hours or longer for **KBS 2K DTM Build Primer** to cure before sanding. It sands easily wet or dry. If your sandpaper gums up, wait longer before sanding.

TOPCOATING

All KBS topcoats can be used over **KBS 2K DTM Build Primer**, including **BlackTop**, **KBS Top Coater** and **KBS MAXX**. Sand the primer once it has cured, remove the sanding dust, and apply the topcoat over the light grey base.

CLEAN UP

KBS #1 Thinner or lacquer thinner for cleanup. **KBS 2K DTM Build Primer** must be cleaned up immediately before it dries. Wear protective gloves to avoid skin contact.

Please remember these instructions are general guidelines only and do not cover every application and environment. If you remain unsure as to how to proceed, refer to 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!

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 Application Videos on KBS-Coatings.com

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