

TECHNICAL DATA SHEET TK160

PRODUCT DESCRIPTION

THE TECBLOK TK160 IS A VERY HIGH STRENGTH THREAD-LOCKING ANAEROBIC ADHESIVE FOR BONDING AND SEALING THREADS AND CYLINDRICAL PARTS. THIS PRODUCT IS HIGHLY RESISTANT TO HEAT, VIBRATIONS, WATER, GASES, OILS, HYDROCARBONS AND MANY CHEMICALS. IDEAL TO PREVENT SCREW OR BOLT UP TO 1"(25MM) DIAMETER FROM LOOSENING. PERFECT FOR APPLICATION USING BOLTS, SCREWS OR STUDS. BECAUSE IT'S PERMANENT, IT ELIMINATES THE NEED TO WELD THE NUT OR TO INSTALL TWO. PREVENTS CORROSION AND LEAK.

TECHNICAL DATA

TYPE: METHACRYLATE ESTER

COLOUR: **RFD**

VISCOSITY: 500 CPS @ 25º C(77º F)

HANDLING CURE TIME: 10 MINUTES **FUNCTIONAL CURE TIME:** 1-3 HOURS **FULL CURE TIME:** 24 HOURS **CONSISTENCY:** LIQUID SPECIFIC GRAVITY:

TEMPERATURE RANGE: -55º C (-67º F) @ 150ºC(302º F) **MILITARY SPECIFICATIONS:** MIL-S-46163A TYPE I GRADE K

1,11

MIL-S-22473E LETTER GRADE CVV

SHELF LIFE: 24 MONTHS

STORAGE: STORE THIS PRODUCT IN A COOL AND DRY PLACE. KEEP IN CLOSED CONTAINER AT ROOM

> TEMPERATURE (BETWEEN 7º C (46º F) AND 27º C (82º F)). KEEP OUT OF CHILDREN REACH. NEVER RETURN UNUSED MATERIAL INTO ORIGINAL CONTAINER, AS THIS MAY AFFECT THE

PRODUCT PROPERTIES.

APPLICATION METHOD

THE TECBLOK TK160 IS APPLIED DIRECTLY ON THE BOLT IN SUFFICIENT QUANTITY TO FILL THREADS. ALL SURFACE SHOULD BE CLEAN, DRY, WITHOUT DUST AND FAT FREE. SHAKE WELL BEFORE USING.

IMPORTANT NOTICE

ALL STATEMENTS, RECOMMENDATIONS AND TECHNICAL INFORMATION CONTAINED IN THIS DOCUMENT ARE BASED ON TESTS AND INFORMATION WHICH TEC-N-TEC BELIEVES TO BE ACCURATE AS OF THIS DATE. THE BUYERS HOWEVER SHOULD TEST THIS PRODUCT BEFORE USE. TEC-N-TEC WILL ASSUME NO OBLIGATION OR LIABILITY FOR RESULTS OBTAINED FROM THE USE OF THIS PRODUCT.

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TEC-N-TEC INC.

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