

# B52

## PENETRATING OIL



ISO 9001

**DESCRIPTION:**

**x'traseal® B-52 PENETRATING OIL** IS A FAST ACTING PENETRATING LUBRICANT FOR LOOSENING OF RUSTED PARTS, LUBRICATING HARD TO REACH AREAS, ACTS AS A CORROSION PROTECTOR OF ALL METALS AND ALSO AS A GENERAL LUBRICANT FOR ALL TYPES OF EQUIPMENTS AND TOOLS.

**FEATURES:**

- ◆ GENERAL LUBRICATION
- ◆ FAST-ACTING PENETRANT
- ◆ CORROSION PROTECTION
- ◆ WATER REMOVAL
- ◆ CLEANING AGENT

**USES:**

- ◆ AUTOMOTIVE: ENGINES, CAR LOCKS, RADIO AERIALS, CHROME TRIMS, BOLTS AND NUTS.
- ◆ ELECTRONICS: ALL TYPES OF SWITCHES.
- ◆ HOUSEHOLD: LOCKS, DOOR HINGES, CURTAIN TRACKS, SEWING MACHINES AND TOOLS.
- ◆ INDUSTRIAL: SUB-ASSEMBLIES, MACHINES.
- ◆ AVIATION: UNDERCARRIAGE GEAR, WHEEL COMPARTMENTS AND EMERGENCY GENERATORS.
- ◆ MARINE: FITTINGS, WINCHES AND POWER UNITS.
- ◆ SPORTING EQUIPMENT: BICYCLES, BIKES, SKI BINDINGS, FISHING REELS.
- ◆ OFFICE EQUIPMENT: TYPEWRITERS, PHOTOCOPIES, PRINTERS, DRAWER, SWIVEL CHAIRS.

**WE RECOMMEND PRELIMINARY COMPATIBILITY TESTS PRIOR TO APPLICATION TO ACHIEVE DESIRABLE RESULTS**

**EFFECTS ON MATERIALS:**

GENERAL: NEARLY ALL METATERIALS REACT TO B-52 AS THEY WOULD TO HIGH GRADE MINERAL SPIRITS WITH THE SAME EXPOSURE.

RUBBER: NORMALLY NO VISIBLE EFFECTS. CERTAIN TYPES OF RUBBER WILL SWELL UPON PROLONGED IMMERSION IN B-52.

FABRICS: THE FOLLOWING FABRICS WERE EXPOSED TO B-52 WITH NO EFFECT, EXCEPT SLIGHT STAINING WHICH WAS READILY REMOVED WITH NAPHTHA OR DRY CLEANING SOLVENT: ORLON, WOOL, NYLON, AND COTTON.

PLASTICS: THE FOLLOWING PLASTICS WERE IMMERSED IN B-52 FOR 24 HOURS WITH NO VISIBLE EFFECTS: PE, PP, FORMICA, EPOXY, DELRIN, ACRYLIC, VINYL, TEFLON, POLYESTER, AND NYLON.

POLYCARBONATE AND PS MAY STRESS CRAZE OR CRACK IN CONTACT WITH B-52.

**COLOUR:**

LIGHT AMBER

**APPLICATION:**

- ◆ SHAKE WELL BEFORE USING.
- ◆ SPRAYED ON BY AEROSOL OR SPRAY APPLICATOR.
- ◆ BRUSHED ON.
- ◆ IMMERSING ITEM IN A BATH OF B-52.



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**SPECIFICATION:**

APPEARANCE	CLEAR AND SLIGHTLY CLOUDY
ODOUR	VERY LIGHT CHARACTERISTIC AND PLEASANT ODOR
SPECIFIC GRAVITY	0.80 ± 0.02 AT 25 °C
VISCOSITY	30 ± 1.0 SEC Zahn #1 AT 25 °C
FLASHPOINT (MINIMUM)	43 °C OPEN CUP
PERCENT NON-VOLATILE	23% BY WEIGHT
PERCENT VOLATILE	77% BY WEIGHT ALIPHATIC PETROLEUM DISTILLATE
POUR POINT	LESS THAN -70 °C
LOW TEMPERATURE STABILITY	EXCELLENT
COVERAGE	15m <sup>2</sup> TO 25m <sup>2</sup> PER LITER
BOILING POINT (INITIAL)	149 °C (MINIMUM)

**STORAGE:**

MATERIAL SHOULD BE STORED IN A DRY AND COOL PLACE BETWEEN +5°C TO +30°C.

**CAUTION:**

READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET OF THIS PRODUCT BEFORE HANDLING OR USING.

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