

# B52

## PENETRATING OIL

**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 materials 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 B52.

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.

*This information is provided in good faith and is believed accurate based on a review of current composition and information supplied by vendors. No warranty is expressed or implied. Liability is expressly disclaimed.*

