



Never compromise on quality!

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# MOULD RELEASE OIL

## Chemical Releasing Agent

### Description

*A high quality chemical release agent for use on all types of standard formwork materials. Formulated from highly refined mineral oils, produces a high quality stain and blemish free concrete finish with minimum incidence of blowholes.*

### Uses

Bond It **MOULD RELEASE OIL** is a chemical release agent for mould and shutter surfaces prior to casting concrete, giving a clean release. Suitable for use on plywood, timber, steel, ABS, polyurethane and plastic faced formwork.

### Benefits

- Clean release even with porous materials.
- Non-staining. Can Be Used With White Cement.
- High coverage.
- Water repellent; prevents rust
- Improved Re-use Of Formwork
- Suitable for use with potable water structures.

### Preparation

Ensure all formwork is clean and dry before application.

### Application

Supplied ready to use - no need to dilute product. Apply before first pour and re-apply before subsequent pours immediately after stripping and cleaning the mould. Application can be by spray or fine haired brush. Excessive application should be avoided; only a very thin coating should be applied. If, after first application to new timber or plywood, material is completely absorbed a second application should be made.

When applied in accordance with the manufacturer's coverage recommendations **MOULD RELEASE OIL** does not have any harmful effects on concrete or on the adhesion of subsequent surface coatings or renders.

Note: Improved performance on plywood and timber moulds can depend on the level of impregnation and the experience of the operative.

**MOULD RELEASE OIL** in general may be used over timber moulds, etc. which have been treated with other mould oils, providing excess has been removed. Spray application should only be with a nozzle giving a fine mist. Over application - ponding

on horizontal surfaces can give surface retardation. Mop up all excessive material.

### Limitations

Only apply a thin film - over dosing can cause dusting. Prolonged contact with rubber seals may, in some cases, cause softening of the rubber.

### Coverage

Up to 60m<sup>2</sup> per litre dependant on porosity.

### Storage Conditions

Store in cool, dry conditions between 5 and 30°C.

### Cleaning of Tools

Equipment can be cleaned with white spirit.

### Shelf Life

Store in cool, dry conditions away from heat and naked flame. Use within 24 months.

### Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Replace lids and remove any containers to a central disposal point in accordance with local regulations.

### Health & Safety

**Contains white spirit.** Flammable - keep away from sources of ignition. NO SMOKING.

Harmful - may cause lung damage if swallowed. If swallowed, do not induce vomiting, seek medical advice immediately and show this label.

Dangerous to the environment - toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment. Avoid release to the environment and do not empty into drains. Avoid contact with skin and eyes. In case of contact with eyes, irrigate immediately with plenty of water and seek medical advice. Repeated exposure may cause skin dryness or cracking. After contact with skin, wash immediately with soap and water. Use only in well ventilated areas. Keep out of reach of children.

## Specification Summary

Colour	Straw coloured liquid
Specific Gravity	0.79 @ 20°C
Flammability	Flammable
Flashpoint	38°C
Freezing Point	Less than -5°C
Viscosity	ca 5cP @ 20°C
Coverage	up to 60m <sup>2</sup> per litre dependant on substrate

*Safety data sheets available for professional user on request.*

## Container Sizes

<b>Code:</b>	BDH150	BDH151
<b>Size:</b>	5L	25L

*The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.*