

## MOULD OIL-O400

### DESCRIPTION

MOULD OIL-O400 is a solvent based mould release agent containing additional components to enhance resistance to corrosion on steel surfaces. It is designed and formulated to function as a bond breaker between formwork or moulds and freshly placed concrete. MOULD OIL-O400 will allow air to escape from the interface during concrete placing and vibration. This release of air ensures high quality fair-faced and stain-free concrete.

### ADVANTAGES

- Allows for fast and easy striking of formwork
- Does not stain or contaminate the finished concrete surface
- Highly stable during placement and vibration of concrete
- Reduces blow hole formation
- Does not promote rusting of the formwork

### FIELD OF APPLICATION

- Can be used on all types of formwork
- To facilitate form release of steam cured, precast and cast in place concrete

### APPLICATION INSTRUCTIONS

The optimum method of application is by conventional spray equipment. However, a brush or roller can also be used.

For better surface finish, any excess liquid remaining on the surface after application should be mopped or wiped off. Allow 1 - 3 hours to dry before pouring concrete

### COVERAGE

Wooden Formwork ~ 1 L per 40 – 50 m<sup>2</sup>

Metal Formwork ~ 1 L per 50 – 70 m<sup>2</sup>

Note: For effective stripping of forms, do not exceed recommended dosage. This can cause formation of a fine dust on the surface which can alter the final finish.

### TECHNICAL DATA

Consistency	Liquid
Colour	Transparent yellow
Specific gravity (g/cm <sup>3</sup> )	~ 0.8
Solubility in water	Insoluble

### PACKAGING

20 L containers

### STORAGE & SHELF LIFE

The shelf life is 12 months if unopened, stored free from frost, moisture and direct sunlight. Store in a dry area between 5°C and 40°C.



### HEALTH & SAFETY

This product is Flammable. Keep away from heat and open flame. Keep container closed. Use with adequate ventilation. Avoid prolonged and repeated contact with skin. If used in confined areas, observe the following precautions to prevent hazards of fire or explosion or damage to the health:

- 1-Circulate adequate fresh air continuously during application and drying.
- 2-Use fresh air masks and explosion proof equipment.
- 3- Prohibit all flames, sparks, welding and smoking.

For further information, refer to the material safety data sheet. MSDS is available at ABADGARAN website.

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### TECHNICAL SERVICE

The ABADGARAN INTERNATIONAL GROUP Technical Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

