



FWO 5

Oil based mould release agent

DESCRIPTION

FWO 5 is an oil based mould release agent specially designed for the release of the moulds and shutters from concrete. It forms a thin water repellent layer on the surface of the formwork and prevents the concrete from adhering to moulds & shutters. The reactive components in FWO 5 protect the formwork and ensure stain free concrete.

USES

Can be used on formwork and moulds made of plywood, timber, steel.

FEATURES

- Mineral oil based
- Can be spray applied
- Reduces damage to concrete during de-shuttering
- Stain free concrete
- Provides clean release of shutters
- Suitable for all types of shutters and moulds

PHYSICAL PROPERTIES

FWO 5	@ 27 ± 1°C
Appearance	Light brown liquid
Specific gravity	0.820 - 0.840
Application temperature	+10°C to +50°C
Flash point	55°C

COVERAGE ESTIMATES

Pack size	Coverage
20 litres	Steel surface: Approx.
200 litres	20 to 30 m ² /litre
	Wood surface: Approx. 15 to
	25 m ² /litre

APPLICATION INSTRUCTIONS

Substrate Preparation

The surface to be treated should be dry, clean, free from other contaminations prior to the application. Used moulds must be thoroughly cleaned and free from old mortar residues, dust, cement stains etc.

Application

FWO 5 should be stirred well before use. Apply FWO 5 using a brush/sponge/roller or conventional sprayer. If oil sprayer is used, it is important that a fine nozzle be fitted, as this should be applied in a thin film. For best results, FWO 5 should be applied where concrete is placed within 48 hours. Remove the excess material by brush, otherwise the surface retardation of the concrete will occur. Do not apply FWO 5 if rain is imminent.

STORAGE AND SHELF LIFE

FWO 5 must be stored in unopened packaging, clear of the ground in cool dry conditions and be protected from excessive draught. If stored correctly, as detailed above, the shelf life of this product is 12 months from the date shown on the packaging.

PRECAUTIONS

During mixing and application the following precautions should be observed: ensure adequate ventilation and avoid contact of the material with the eyes, nasal passages, mouth and unprotected skin. Avoid contact with the hands by wearing protective gloves and by using, if necessary, a suitable barrier cream. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice and after contact with the skin wash immediately with plenty of soap and water. Prolonged contact with the skin should be avoided. Always wear gloves and eye / face protection as necessary. Observe personal hygiene, particularly washing the hands after work has been completed or at any interruption whilst work is in progress. Care should be taken when removing gloves to avoid contaminating the insides. In case of accidents seek medical advice.

DISPOSAL/SPILLAGE

Spillage of the product should be absorbed onto sand or other inert materials and transferred to a suitable disposable vessel. Disposal of such spillage or empty packaging should be in accordance with local waste disposal authority regulations.

For further information please refer to the Material Safety Data Sheet.

CONDITIONS OF SALE

Sold subject to the Company's conditions of sale which are available on request.

NOTE

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products. However, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

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ARDEX ENDURA (INDIA) PRIVATE LIMITED

an **ISO 9001:2008** certified company
Corporate Office & Regd. Office: Unit No. 406 & 407,
"Brigade Rubix" No. 20, HMT Campus,
Yeshwantpur Hobli, Bengaluru - 560013.
CIN No: U24233KA1997PTC022383 Tel: +91 80 66746500
Email: customercare@ardexendura.com
Website: www.ardexendura.com

Branches

• AHMEDABAD	079 26425310	• HUBBALLI	0836 2970505	• PATNA	+919934687909
• AURANGABAD	+918888480847	• HYDERABAD	040 27650293	• PUNE	020 64781879
• BENGALURU	080 40912934	• INDORE	0731 4021148	• RAIPUR	0771 6539055
• BHUBANESHWAR	0674 2421901	• JAIPUR	0141 2392993	• SALEM	0427 2211454
• CALICUT	0495 2740334	• KOLKATA	033 65090604	• SHIVAMOGGA	+919880605770
• CHENNAI	044 42805544	• LUCKNOW	0522 4043251	• TRICHY	0431 6454649
• DELHI	011 26802949	• LUDHIANA	0161 2532170	• TRIVANDRUM	0471 2598648
• ERNAKULAM	0484 2341044	• MANGALURU	0824 2442176	• VIJAYAWADA	+918688354587
• GHAZIABAD	0120 6541564	• MUMBAI	022 65133299	• VISAKAPATNAM	0891 6469499
• GOA	0832 2750992	• MYSURU	0821 2570171		
• GUWAHATI	+917896002188	• NAGPUR	+919822223743		

