

# Kemrel O

Oil Based Shutter Release Agent

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| Description          | <p><b>Kemrel O</b> is a chemical release low viscous mineral oil-based agent based on mineral oils and specially formulated to give an easy release of formwork, shutter and a high-quality surface-finish to concrete.</p> <p><b>Kemrel O</b> is specifically developed for use in tropical and hot climatic conditions.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Where to use         | <p><b>Kemrel O</b> can be used:</p> <ul style="list-style-type: none"> <li>• To Provide quick, clean and easy tripping of moulds or form work</li> <li>• To protect steel and wooden form work</li> <li>• To obtain clean and smooth concrete surface</li> <li>• Applied to steel, plastic &amp; timber form dash work</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Advantages           | <p><b>Kemrel O</b> provides the following advantages:</p> <ul style="list-style-type: none"> <li>• Very economical where only a light film is required and environment friendly</li> <li>• Minimum cleaning of shutters before re-use</li> <li>• Improved finish: stain and air free fair faced concrete</li> <li>• Reduces concrete contamination</li> <li>• High coverage and non-corrosive to steel</li> <li>• Extends the life of formwork</li> <li>• low VOC, Eco friendly</li> </ul>                                                                                                                                                                                                                                                                                                                                                          |
| Properties           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Types                | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Color                | Brownish yellow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Specific Gravity     | 0.83 ±0.01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| How to use           | <ul style="list-style-type: none"> <li>• <b>Kemrel O</b> requires no mixing but adequate stirring is advisable</li> <li>• Apply <b>Kemrel O</b> as one coat only by brush, roller or spray on the clean surface</li> <li>• After application of <b>Kemrel O</b> it should be allowed to dry before concreting takes place</li> <li>• New formwork should be kept dry and after application, it should be protected from rain</li> <li>• Moulds previously treated with <b>Kemrel O</b> will require only light brushing</li> <li>• If a mould oil sprayer is used, it is important that a fine nozzle be fitted, as this should be applied in a light continuous film</li> <li>• If it is over applied, excess material should be allowed to drain and then carefully removed from the bottom of the mould by means of a sponge or cloth</li> </ul> |
| Cleaning             | Clean all tools, equipment with warm water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Theoretical Coverage | <p>Timber 25 sq. meters per 1 kg</p> <p>Steel or plastic 50 sq. meters per Kg.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Packaging            | <p><b>Kemrel O</b> is supplied in</p> <p>5 &amp; 20 Kg Pails</p> <p>200 Kg Drums</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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| Shelf life & Storage   | Shelf life at least 12 months, in original sealed containers, also it must be Protect from direct sunlight, but unaffected by frost down to -10 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Health and Safety      | <ul style="list-style-type: none"> <li>• <b>Kemrel O</b> is non-toxic</li> <li>• Use gloves to avoid contact with skins</li> <li>• If skin comes in contact, wash immediately with soap and water</li> <li>• Do not use solvents</li> <li>• Eye contamination must be immediately washed with water, then seek medical treatment</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Additional Information | <p><b>PROKEM</b> provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure.</p> <p><b>PROKEM</b> designs tailor made products should there be critical application that requires specific properties rather than our main range, then and for our customer's satisfaction <b>PROKEM</b> reserves the right to change the properties of its products.</p> <p>All orders are accepted subject to our current term of sale &amp; delivery.</p> <p>Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.</p> <p><b>PROKEM</b> extends technical services to include after-sales support to assist users in the proper handling of our products.</p> |