

Ozone FR

Low VOC, oil based concrete form release agent

Description	Ozone FR is a concrete form release agent with exceptional performance and ease of use that is unmatched by water based form release products. It is a specially formulated synthetic based mould oil, having release properties which are superior to those of a conventional mould oil. Ozone FR is supplied as a clear liquid ready for direct application. In addition to preventing adhesion of the cement matrix to the form work, Ozone FR allows air, which would otherwise be trapped, to escape from the surface during placing and vibration. This air release property minimizes surface blemishes and results in a substantial reduction in remedial costs.
Primary Application	Ozone FR can be used on steel, timber, plywood and plastic form work
Advantage	<ul style="list-style-type: none">▪ Forms release easily and cleanly from concrete▪ No staining▪ Dramatically reduces the occurrence of voids and bug holes▪ Tolerant to freezing conditions during storage and transportation▪ Treated forms are ready for use quickly easy storage and shipping▪ Very low odor▪ Ready to use
Specifications	Corp of Engineers CE 1401.01 (17.4) & CW 03101 (5.3) GSA CE 204 (3-03-K) ACI 347-68
Packaging	200 Ltr Drums.
Storage	Store in a dry and cool place below 35°C. Protect from direct sunlight.
Shelf life	12 months if stored properly in original unopened packaging.
Properties	Appearance: Clear liquid Specific gravity: 0.9 at 20°C approx.
Instruction for use	<p>Mould preparation: All moulds, new or used, must be cleaned of surface deposits of rust, concrete, oil or other materials. Inadequate cleaning may lead to surface blemishes due to the adhering material. The use of a proprietary chemical degreaser or acid cleaning is recommended.</p> <p>Application: If only limited use of the form work is envisaged, new timber moulds may be coated directly with blended Ozone FR solution. If forms are regularly re-used the surface should initially be coated with a suitable polyurethane sealer. This provides increased protection to the timber surface, improves ease of cleaning and prevents the buildup of large residual levels of release agent in the timber of the form which may lead, over time, to increased surface dusting or retardation. Blended Ozone FR can be applied by all normal methods, including brush, sponge and conventional spray. Where suitable, spray application is recommended. Non-absorbent surfaces require a single application. New, unsealed, timber surfaces should be re-coated if delay in use of the mould leads to absorption of the release agent into the timber.</p>
Coverage	Depending on the porosity and texture of the mould surface, typical coverage rates of 20 to 60 m ² /liter will be obtainable from Ozone FR. Best results will be obtained with the thinnest practical coating. Over application should be avoided. Excessive application on flat surfaces or which leads to pooling of release agent in the corners of forms is uneconomic and can lead to surface dusting or, in worst cases, surface retardation.
Cleaning & Disposal	Ozone FR may be removed from tools and equipment with diesel when it is wet. On drying may be removed with Ozone Solvent. Don't dispose of into water or soil but according to local regulations.
Precautions/Limitations	After application of Ozone FR, the treated area must be protected from rain before the concrete placed.
Health & safety	Possible risk of irreversible effects in contact with skin. Wear suitable protective clothing, gloves and eye / face protection. Barrier creams provide additional skin protection. Should accidental skin contact occur, remove immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately- do not induce vomiting.

WARRANTY: Ozone products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. Ozone makes no warranties, implied or otherwise, as to the merchantability or fitness for ordinary or particular purposes of its products and excludes the same. If any Ozone product fails to conform with this warranty, Ozone will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made period from the date of the claimed breach. Ozone does not authorize anyone on its behalf to make any written or oral statements which in any way alter Ozone's installation information or instructions in its product literature or on its packaging labels. The user of the Ozone products must test the products for suitability for the intended application and purpose before proceeding with the full application of the products.