

K A U F M A N

PRODUCT
INFORMATION

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FormKote OTC Concentrate

Description

FormKote OTC Concentrate is a concentrated, chemically active mixture that is designed to be added to VOC-compliant oil, or other approved diluent, to produce a high quality form release agent. The concentrate contains all the chemicals necessary, when combined with the diluents, to produce a clean release from the concrete. FormKote OTC Concentrate provides both a chemical as well as a physical release.

Uses

Use on all concrete forms to insure a good, clean release. Apply to all equipment and tools used around concrete and masonry to prevent buildup. FormKote OTC Concentrate may be used on wood, fiberglass, steel, or aluminum forms with equal success. FormKote OTC Concentrate helps to protect metal and wood forms from weather damage.

Features

Helps extend the life of wood forms, and due to the rust-inhibiting agents prevents rust on metal forms.

Minimizes concrete buildup on ready-mix trucks, mixers, spreader-finishers, buggies, chutes, etc.

Higher coverage rates lead to lower costs. Over 3-4 times the area covered by the same quantity of physical type release agents.

May be used on forms previously treated with other oil based form release agents.

The better performance and cleaner release from FormKote OTC Concentrate shortens the stripping time to an absolute minimum.

Leaves no residues or stains, when properly applied.

Concrete surfaces cast against FormKote OTC Concentrate, may be painted, and caulked with proper preparation.

FormKote OTC Concentrate may be used on conditioned aluminum, steel, plastic, fiberglass, and plywood forms.

Free of waxes, silicones, and diesel fuel.

VOC Compliant

Technical Data

Color	ASTM D-1500	<1
Clarity	visual	clear
Bulk Density	ASTM D-1250	7.1 lb./gal.
Viscosity, SUS	ASTM D-2161	<40 @100°F
Pour Point	ASTM D-97	-40°F
Flash Point	ASTM-93	236°F
VOC Content (as furnished)	EPA Test Method	<250 g/l

Directions

Dilution

Pour the contents of one well-stirred 5 gallon pail of FormKote OTC Concentrate into a clean 55 gallon drum. Add 50 gallons of VOC compliant oil, or another approved diluent. Stir well until uniformly mixed.

Application

FormKote OTC Concentrate is ready to use after diluting, and may be applied by using a sprayer, roller, mop, or brush. However, spraying is by far the best method, as the material is atomized to help prevent over-application, which can cause surface imperfections. Only apply to clean and dry forms. Clean application equipment with mineral spirits.

When using on new wooden forms of all types, it is imperative that properly diluted FormKote OTC Concentrate be applied multiple times until complete saturation prior to the first use.

Proper application is imperative, as over-application will lead to surface imperfections.

Coverage Rate After Dilution:

Untreated Plywood (CDX)	700-1,200 t ² /gl.
Pre-oiled Plywood (BBOES)	1,000-1,500 t ² /gl.
Medium Density Plywood (MDO)	1,500-2,000 ft ² /gl.
High Density Plywood (HDO)	2,000-2,500 ft ² /gl.
Steel	2,000-2,500 ft ² /gl.
Aluminum,	2,000-2,500 ft ² /gl.
Fiberglass,	2,000-2,500 ft ² /gl.

Treat brackets, tie rods, shoring and scaffolding daily or as required to soften existing build-up and prevent future accumulations. Actual coverage rates depend upon the type of material and the porosity of the form surface.

For professional use only. Not for sale to or use by the general public.

LIMITED WARRANTY We warrant our products to be of good quality and will replace material proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement, Kaufman Products, Inc makes no warranty or guarantee, expressed or implied, including warranties of fitness or merchantability, respecting its products, and Kaufman Products, Inc shall have no other liability with respect hereto. User shall determine the suitability of the product or the intended use and assume all risks and liability in connection thereto. Our salespeople, distributors, and their salespeople have no authority to change the printed recommendations concerning the use of our products.