TK-GOLD VOC FORM RELEASE Agent

PRODUCT DESCRIPTION
TK-GOLD VOC FORM RELEASE is an economical, low odor, low VOC, chemically-reactive form release agent which prevents concrete from sticking to forms and form liners during the curing process. By the interaction of its fatty acids with the alkalinity of cement, TK-GOLD VOC provides easy release between concrete and form.

Features:
- Increases the life of the form by providing a water and rust-proof film.
- Reduces clean-up time by preventing concrete build-up on forms, tools and equipment.
- Will not stain or discolor concrete.
- Results in properly formed concrete that is ready for curing, sealing, paint or other coatings.
- Versatile and practical - TK-GOLD VOC is suitable for cold weather applications down to 0°F.

USES:
TK-GOLD VOC FORM RELEASE is for use on wood, steel, aluminum, fiberglass and plastic forms.

It may also be used to prevent concrete build-up on paving equipment, spreaders, mixers, scoot-cretes, hoist buckets, trucks, finishers or any tools or equipment used to place concrete.

APPLICATION PROCEDURES
PREPARATION:
TK-GOLD VOC FORM RELEASE is ready for use directly from the container and requires no dilution or mixing. Forms and surfaces must be clean, dry and free of waxes, dirt, hardened concrete or other form oils. Any pre-existing form release agents should be removed as they may affect the ability of TK-GOLD VOC to evenly coat the form.

APPLICATION:
TK-GOLD VOC FORM RELEASE may be applied by low pressure sprayer, brush or roller and should result in a thin, even film. If spraying, use a cross spray pattern to uniformly distribute the material in a thin, continuous film and to avoid pin holes or uncoated areas. Brush out any puddles, heavy drips or runs and avoid over-application.

New Wood Form application - Apply a heavy coat to the form for waterproofing protection, then reapply until fully saturated. Follow up with a light coat before each use.

Steel/Aluminum/Fiberglass Form application - Apply before use as needed.

Used Form application - Clean off any old scale, rust, mortar or previously used waxes or form oils to ensure fault-free surfaces. This is of particular importance for exposed concrete or architectural concrete projects.

COVERAGE:
Coverage rate will be conditional upon the type of form used and the method of application. Coverage rates on wood forms will always increase after the initial saturation coat.

Form Type | Coverage
---|---
Steel/Aluminum/Fiberglass and High Density Plywood | 2000-3000 sq.ft./gal
Medium Density Plywood | 1000-1500 sq.ft./gal
Coated Plywood and Paper | 1000 sq.ft./gal
Rough Lumber/Straightened Plywood | 700 sq.ft./gal (First Use (two coats))
 | 1000 sq.ft./gal (Subsequent Use)

Coverage rates are provided as a guideline only. Many factors including surface texture, porosity and weather conditions will determine actual coverage rates.

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LIMITATIONS:
- The application instructions of the manufacturer must be followed when the material is to be applied over newly formed concrete.

FIRST AID:
- Consult this product’s safety data sheet for additional health and safety information. Safety Data Sheets are available through TK distributors, the TK office and the TK website.
CONDITIONS OF SALE/ LIMITED WARRANTY

TK Products, division of the Sierra Corporation, warrants that its products conform to the label descriptions, are free from manufacturing defects, and are fit for the ordinary purposes for which such goods are used. Inasmuch as the use of TK Products’ product by others and other factors affecting product performance are beyond TK Products’ control, TK Products does not guarantee the results to be obtained. There are no warranties except as stated herein, either express or implied, including implied warranties of merchantability or fitness for a particular purpose. SHOULD ANY TK PRODUCTS’ PRODUCT FAIL TO GIVE SATISFACTORY RESULTS, TK PRODUCTS WILL REPLACE THE PRODUCT, OR AT ITS OPTION, REFUND THE PURCHASE PRICE. THIS IS THE SOLE AND EXCLUSIVE REMEDY FOR ANY FAILURE OF TK PRODUCTS’ PRODUCTS TO PERFORM AS WARRANTED AND SHALL ALSO CONSTITUTE LIQUIDATED DAMAGES IN CASE OF LOSS. UNDER NO CIRCUMSTANCES SHALL THE BUYER BE ENTITLED TO ANY OTHER REMEDY OR DAMAGES. REMEDIES FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED. TK Products does not authorize any person to assume for it any other liability in connection with the sale or use of its products unless specifically authorized by TK Products in writing.

TK DISCLAIMER:

Every effort has been made to ensure the accuracy of the above information and to avoid infringement of any patent or copyright. The information is based on field tests by government and private agencies, as well as lab tests, and on technical data from raw material manufacturers. The person(s) specifying or requesting the use of these products is responsible for assuring their suitability for a specific use, as well as the proper application of the products. Where there is any question as to the suitability of a particular product, a small test patch is recommended. See also CONDITIONS OF SALE/ LIMITED WARRANTY (Section 7) above.

AVAILABILITY:

TK-GOLD VOC FORM RELEASE is available through TK Distributors. Contact TK Products for the nearest distributor.

Packaged in 275-gallon totes, 55-gallon drums and 5-gallon pails.

FOR PROFESSIONAL USE ONLY