



TKote

Multi-Use, Reactive Form Release

DESCRIPTION

TKote is a chemically reactive form release in a petroleum oil carrier. **TKote** reacts with the alkali in the concrete to form a barrier film that inhibits the bonding of fresh concrete to the formwork. **TKote** is water insoluble and contains no waxes or silicones. **TKote**, when properly applied, will provide a quick, easy and clean release of concrete from formwork. **TKote** will not transfer to formwork. **TKote** will not inhibit the adhesion properties of subsequent coatings to concrete substrates.

USES

TKote can be used for a variety of applications:

- Forms: Wood, BB plyform, aluminum, plastic and steel
- Protect Equipment: Buckets, hoists, paving machines, and aluminum and steel windows

BENEFITS

- Contributes to LEED EQ Credit 4.2
- Clean: Cuts stripping time
- Pre-Blended: Ready to use
- Non-Staining: Will not discolor concrete
- Performance: Waterproofs wood and protects metal
- Efficient: Excellent coverage rate
- Cost Effective: Reduces clean up time
- Easy Application: Brush, spray or roller
- Long lasting form life
- Economical: One coat coverage

STANDARDS

TKote meets and exceeds the requirements of Corps of Engineers Specification CW03101, Section 2.1.2.

SURFACE PREPARATION

All surfaces in contact with **TKote** shall be free of dirt, oil, grease, laitance and other contaminants that may act as bondbreakers. All rust, scale and previously used form release agents must be removed in accordance with good concrete practices. When using new forms of any type, it is imperative to thoroughly saturate with **TKote**.

COVERAGE

Actual rates may vary depending on type and porosity of the surface and application methods. Recommended coverage is as follows:

Aluminum, plastic, steel:	2000 ft ² /gal
Medium density plywood:	1500 ft ² /gal
BB grade plyform:	1000 ft ² /gal
Dimensional lumber:	1000 ft ² /gal

PHYSICAL PROPERTIES

Complies with National Volatile Organic Compound Emission Standards for Architectural Coatings.

VOC	< 100 g/L
Color	Straw
Flash Point	> 200°F (93°C)

MIXING

For best results, mix thoroughly before each use. Do not over agitate or use high speed mixing equipment.

PLACING

For best results, spray application is recommended. **TKote** may also be applied by roller coating, mopping or brushing. For maximum performance, apply a thin film to formwork. Runs or puddles should be removed with a squeegee or soft rag.

STORAGE

Material will not freeze in storage, but should be allowed to rise to 50°F (10°C) or more before use. Shelf life is one year in original, unopened container.

CLEAN-UP

Clean tools and equipment with solvents such as mineral spirits, toluene or xylene.

LIMITATIONS

In addition to the limitations already mentioned, please note the following. **TKote** is not recommended for untreated masonite, untreated paper, aliphatic soluble form liner or form surfaces that exceed 160°F (71°C). **TKote** is not for use as a bond-breaker or concrete release agent for lift or tilt up concrete construction. Do not over apply. Over application could cause excessive surface dusting.



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DANGER

May be harmful if swallowed. May be harmful if inhaled. May cause skin irritation. May cause eye damage. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Use in well-ventilated areas. Keep away from children. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container in accordance with local/regional/national/international regulations.

FIRST AID

If swallowed: Immediately call a poison center/doctor. Rinse mouth. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.

MANUFACTURER/TECHNICAL SERVICE

Contact your US SPEC manufacturer's representative for the most current product information. Always read and follow the warnings and instructions on the most current technical data sheets and safety data sheets (SDS), available online at www.usspec.com.

US MIX

112 South Santa Fe Drive

Denver, CO 80223

Tel: 303.778.7227 Fax: 303.722.8426

Web Site: www.usspec.com

LIMITED WARRANTY: The manufacturer warrants that this product is free from defects in material and workmanship, and will perform per the manufacturer product literature in effect at the time of purchase. This warranty is for one (1) year from the date of purchase. Any implied warranty of merchantability or fitness for a particular purpose is limited to the duration of this express warranty. This warranty applies only if the product is used, in strict accord with the manufacturer published instructions. The sole and exclusive remedy under this warranty is replacement of the defective product or refund of the purchase price, at the manufacturer's option. **CONSEQUENTIAL, SPECIAL, AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.** All claims under this warranty must be submitted to the manufacturer by calling 303-778-7227. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.