

# TRIACT

Multi-purpose form treatment concentrate

## DESCRIPTION

TRIACT is a concentrated, highly reactive mineral oil based mixture that, when properly diluted, can be used as:

- 1) Reactive Form Release Agent
- 2) Aluminum Form "Seasoning" Agent
- 3) Concrete Softener and Maintenance Coating

This versatility reduces the need to inventory multiple products.

## FEATURES & BENEFITS

- Reduces inventory cost by consolidating products.
- Packaged in 5 gallon pails for easy transport.
- Creates a quality reactive form release agent.
- Create an effective "seasoning agent" for new aluminum forms.
- Creates an effective protective barrier to prevent fresh concrete from bonding to coated surfaces.
- Chemically softens concrete build up on tools and equipment.
- Acts as a cleaning additive to your SpecChem form release to remove scum and build up without taking your concrete forms out of service.

## SPECIFICATIONS/COMPLIANCES

VOC Compliant < 250 grams per liter

## APPLICATION

Dilute TRIACT to the following ratios:

- 1) **Form Release Agent:**  
Add one 5 gallon pail of TRIACT to a clean, empty 55 gallon drum. Add 50 gallons of a VOC compliant oil or other approved diluent. Agitate well. Spray apply at 1500 ft<sup>2</sup>/gallon to a properly prepared form surface prior to concrete placement.

- 2) **Aluminum Form Seasoning Agent**  
Add one 5 gallon pail of TRIACT to 10 gallons of a VOC compliant oil or release agent. Agitate well.

Apply to new, unseasoned aluminum forms at a rate of 500 ft<sup>2</sup>/gallon. All form surfaces (front, back & sides) should be treated. Allow the treated forms to sit overnight.

Reapply TRIACT mixture as a release agent at 1000-1500 sq-ft per gallon prior to concrete placement. Continue to use TRIACT mixture as a release agent for 4-5 additional concrete pours before converting back to Spec Strip Plus or another quality reactive form release.

- 3) **Concrete Softener/Remover:** Remove as much of the loose concrete build up as possible using a high pressure power washer. The surfaces to be coated should be reasonably dry prior to treatment.

Apply undiluted TRIACT generously (100-500 ft<sup>2</sup>/gallon) to areas with existing heavy buildup. Allow build-up to soften for 6-8 hours and remove with a scraper or a power washer. Heavy buildup will generally require multiple coats to fully soften buildup. Difficult to remove build up may require the use of SPECBLAST.

**Maintenance Coating:** Every 3-4 weeks, or when your aluminum forms start to develop a concrete build up or a concrete scum, apply a mixture of one 5 gallon pail of TRIACT to a drum of SpecChem Form Release Agent. Agitate well before use and apply the TRIACT/form release mixture as your form release @ a rate of 1000- 1500 sq-ft per gallon. The TRIACT will act as a self cleaning additive to your daily forming operation without removing your forms from use. Repeat until build-up and scum are removed.

**Protective Barrier:** Use undiluted TRIACT to prevent concrete adhesion and build-up by applying to clean concrete placement equipment such as laser screeds, power trowels, concrete buckets, concrete paving machines, chutes, shovels, screeds etc. Equipment in concrete block plants can be kept free of build-up by spraying a light coat on mixers, hoppers and chutes.

Lightly spray TRIACT over the interior of concrete mixers after clean out to prevent concrete bonding. Concrete splatter will harden, but will not bond to coated surfaces and can be power washed.

## PACKAGING

275 gallon totes (1040.9L)  
55 gallon drums (208.2 L)  
5 gallon pails (18.9L)

## SHELF LIFE / STORAGE

The shelf life of TRIACT in the original tightly closed container is 2 years from the date of manufacture. Do not allow the accumulation of water, dirt or other contaminants on the top of the container.

**SPEC**CHEM   
Solution to Service

1511 Baltimore Ave, Suite 600  
Kansas City, MO 64108

[www.specchemllc.com](http://www.specchemllc.com)

866-791-8700

## LIMITATIONS & PRECAUTIONS

- Do not use on Styrofoam or latex molds.
- Do not use on plaster molds unless coated with a suitable sealer.
- Colder temperatures will increase viscosity.
- Diluting TRIACT with highly volatile substances may result in exceeding US Federal or State VOC regulations. Consult local regulations prior to use.
- Read the MSDS before using the product.

**DO NOT EXPOSE TO OR APPLY NEAR FIRE OR FLAMES. FOR WELL VENTILATED OR EXTERIOR USE ONLY!**

## TECHNICAL SERVICES

For assistance, contact technical services at:  
866-791-8700                      816-968-5600  
[www.specchemllc.com](http://www.specchemllc.com)

## WARRANTY

### NOTICE-READ CAREFULLY

#### CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

#### WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

#### INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.

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