

# GRIFCOTE® GRIF-SHIELD

## Technical Data:

COLOR	Light yellow to middle amber
ODOR	Moderate
FLASH POINT	>300° F ASTM Method D-56 (closed cup)
VISCOSITY	29.5 CPS @ 21°C (Brookfield)
SPECIFIC GRAVITY	0.86 g/ml
WATER SOLUBILITY	NIL
APPLICATION RATE	400 ft <sup>2</sup> to 500 ft <sup>2</sup> per gallon depending on method of application.
VOC COMPLIANT**	Yes-Has considerably less than 250 g/L based on EPA Method 24

## PACKAGING:

Drums  
Pails

**GRIFCOTE®GRIF-SHIELD** is a specifically designed blend of naturally occurring ingredients designed to minimize sticking of splattered concrete to painted and unpainted surfaces and to minimize cleaning labor required to remove the splatter. **GRIFCOTE®GRIF-SHIELD** is safe for use on painted/unpainted surfaces and should be used on ready-mix trucks, pump trucks, pick-up trucks, mixers, transfer buckets and in any area where splattered concrete may occur.

**GRIFCOTE®GRIF-SHIELD** creates a natural barrier that reacts with the free lime in the concrete splatter to be easily cleaned off with conventional power spray equipment.

**GRIFCOTE®GRIF-SHIELD** classified as “**Readily Biodegradable**” to minimize concerns on environmental safety. Biodegradable test data is based on University of Kentucky studies. (EPA regulations require that a material have a half-life of 28 days or less to be considered readily biodegradable ASTM D5864/OECD 301B).

## APPLICATION\*:

Form surfaces should be dry and free from concrete build-up before **GRIFCOTE®GRIF-SHIELD** is applied. No mixing or dilution is necessary prior to use. The low viscosity of this material allows application using conventional or airless spraying equipment, rollers, mops, wipe-on or any other conventional method. The use of hand pump-up sprayers is the most common and perhaps easiest method of application. Application rate of between 400 ft<sup>2</sup>--500 ft<sup>2</sup> per gallon is recommended. Continued use of **GRIFCOTE®GRIF-SHIELD** will eliminate/reduce previous build-up through migration under the build-up.



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A Material Safety Data Sheet should be reviewed prior to application for safety equipment that may be needed.

## **VOLATILE ORGANIC COMPOUND DATA**

Effective September 13, 1999, the United States Environmental Protection Agency has issued VOC limitations on concrete industrial maintenance coatings. Reference to these regulations can be found in the Federal Register, Vol. 63, no. 176, Friday, September 11, 1998 under 40 CFR-59, [AD-FRL-6149-7], RIN 2060-AE55, National Volatile Organic Compound Emission Standards for Architectural Coatings, pages 48848-48887. **GRIFCOTE®GRIF-SHIELD** is in compliance with these regulations and contains considerably less than 2.1 lbs. per gallon/250 grams per liter of VOC compounds based on EPA Method 24.

**GRIFCOTE®GRIF-SHIELD** is in compliance with all VOC regulations in the United States, Canada, Puerto Rico and Mexico.

## **STORAGE:**

All material containers should be kept tightly closed to avoid contamination. Drums and pails should be kept in a vertical position. Material should be stored in a protected area. Do not store material in unlined metal containers (brass, bronze, copper, ductile, malleable or gray iron, mild steel or aluminum). Material should be stored in plastic containers, lined containers or stainless-steel containers.

\* Application rates will vary depending on applicator used and application method.