

## PROTECTIVE OIL FOR MIXERS

# KEMSHIELD

**The green solution to protect equipment in contact with concrete.**

KEMSHIELD fights concrete without harming the environment. Composed of vegetable oil and mineral solvent free, KEMSHIELD is biodegradable and non-ecotoxic.



Developed for **concrete mixers**, it can also be used on all material in contact with concrete on **construction sites**, **concrete plants** or **precast plants**.

### Specificities :

- » Ready to use
- » Suitable for all types of mixers
- » Does not deteriorate the quality of the concrete
- » Non corrosive to material
- » Very low pour point (around -10 °C)

### A 2-IN-1 SOLUTION

#### A cleaner agent





KEMSHIELD works layer by layer to dissolve solidified concrete residue. Its properties are studied to effectively separate concrete from metal surfaces. Applied at the end of the day on installations encrusted with concrete, it acts at night effectively reducing deposits.

#### A protection oil

Applied to clean equipment, KEMSHIELD acts as a real shield against concrete.

Used daily, it prevents the adhesion of concrete and helps extend the life of the material.

### TECHNICAL CHARACTERISTICS

-  » Flash point : 150 °C
-  » Density : 0,92
-  » Color : Yellow
-  » Odor : Neutral



Natural  
origin

**100 % vegetable oil**



Safe

**CMRs and VOCs free**



Bio  
degradable

**+ 90 % biodegradable  
materials**

at 28 days (OECD 301 B)

## Discover our range of KemBat agents, biodegradable concrete release agents for construction

The KemBat range is a range of biodegradable products for construction.



**Solvent-free and formulated with vegetable materials**, our concrete release agents guarantee the physical integrity of the user and have no negative impact on the environment.

### ALSO DISCOVER

» **KEMDEMOLD VG**, the alternative to mineral-based release agents.

#### PACKAGING



- » **1 000 L**
- » **220 L**
- » **60 L**
- » **25 L**

**FIND ALL OUR PRODUCTS ON**  
**[www.kemerid.com](http://www.kemerid.com)**



### A QUESTION ? NEED AN ESTIMATE ?

Contact our sales department at :

**819-732 -2571**

or send us an email at :

**[contact@kemerid.com](mailto:contact@kemerid.com)**

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