



# OPUS CONSTRUCTION PRODUCT DATA

## DEACTIVATE

### Description

The product is a blend of a fatty acid deactivator in a mineral oil base and is used to prevent concrete build up on plant and machinery via the formation of calcium soaps when in contact with cementitious material.

### Advantages

- Chemical reaction with all cementitious based products.
- Greatly reduces cleaning and maintenance costs.
- Lubricates and cleans without the risk of using acid based products.
- Has excellent rust prevention characteristics.
- Dilute for economy of use.

### Properties

Appearance:	Clear amber oily liquid.
Density:	0.920 @ 15°C
Sap. Value	30 mg KOH g-1
Viscosity:	20 cSt @ 40°C
Flash Point:	165°C (Pensky Martin Closed Cap)
Freezing Point:	-25°C
Storage Life:	Unlimited in manufacturer's sealed drums.

### Applications

- For maintenance cleaning and protection of concrete mixing equipment and production plant.
- Has many uses in production of cementitious based products.
- For maintaining equipment clean, apply diluted with 4 to 5 parts of gas oil (or similar) to 1 part Deactivate after work, leaving overnight if possible, and wash down.
- For use as a specialized release agent and form cleaner where concrete finish is not important, a diluted form of Deactivate can be used, for example, on pallets used in tile or wood wool slab manufacture
- Or on concrete road trains for the road forms and associated equipment. Use on pipe plant end rings, steel rings, tile manufacturing moulds, especially alloys, with specific dilution rates can be maintained free of build up and give excellent release properties.



### **Limitations & Handling**

The reaction of Deactivate is slow compared with acids. It is also oil based and can stain surfaces but this can be removed by use of degreasant.  
Do not use on or in galvanised metal items.

### **Packaging**

Supplied in 205 litre drums and 20 litre containers.  
No special storage facilities are needed when in manufacturer's sealed drums.

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