

EUNICOTE MRA3

Oil based mold release agent



Product Description

EUNICOTE MRA3 is a chemical release agent, specially formulated to give easy release of formwork and high quality finishes to concrete. This material has been specially developed for use where heated molds are in use, or where large areas of complicated shutter work are involved, and some lateral movement is expected.

Advantages

- EUNICOTE MRA3 is suitable for use on all types of formwork.
- It is a sediment free, highly mobile liquid, which can be used in very fine sprays without clogging the jets.
- There is no unpleasant odour, even when using a fine fog spray.
- Very economic coverage rates can be obtained without difficulty.
- EUNICOTE MRA3 retains its mobility at low temperatures.
- It may be applied immediately prior to casting or treated forms may be left overnight. Widespread experience shows that treated forms can be exposed to weather for 14 days without re-treatment, to give the usual excellent results.
- Continued use gives progressively better results on timber formwork.
- It can be used with either grey or white cement.
- EUNICOTE MRA3 provides a quick, positive release of formwork, reducing labour costs and damage to formwork and moulds. It drastically reduces the incidence of blowholes, surface blemishes and staining.
- It is an effective rust inhibitor.

Typical Properties

Appearance: Clear amber liquid
Specific Gravity: 0.86 at 20°C
Flash Point (Pensky Martin closed cup): 760°C
Freezing Point: Less than -5°C
Storage life in manufacturer's drums: 12 months from date of manufacture.
Bulk Storage: 12 months from date of delivery.

Method of Use

EUNICOTE MRA3 is ready to use and should not be diluted. It should be applied as thinly and evenly as possible. It can be applied to all types of formwork by spray, fine-haired brush, swab or roller. Any excess should be mopped up. For the best and most economical performance, application by fine fog spray is recommended. It will not clog fine jets even at freezing temperatures.

Coverage

30-40 square metres per liter The above figures apply to the use with a fine spray on metal or sealed ply at 15°C. Rough forms, hand application and cold weather will give lower rates. With new timber, a sealing coat should be applied first and then a second coat before concrete placing.

Health and Safety

For further advice see the EUNICOTE MRA3 Material Safety Data Sheet, or consult European Concrete Additives.

Packaging

EUNICOTE MRA3 is supplied in 210 liter free, non-returnable containers. Alternatively, bulk deliveries are also available.

Storage

EUNICOTE MRA3 requires no special storage. Exposure under test conditions down to -5°C for extended periods, showed no separation of the constituent parts. Do not store near electrical equipment or any source of ignition

Technical Service

The Technical Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

Contact Information

Al-Faiha for Engineering Products
techsupport@alfaihaengineering.com
www.alfaihaengineering.com