Deactivator Bio

Technical Specifications

Environmentally Safe Mould Release Agent & Plant and Equipment Protective Compound

Deactivator Bio is a very high performance, low viscosity chemical release agent based on a blend of fatty acids dispersed in a vegetable oil base. It can also be used to prevent concrete build up on plant and machinery via the formation of calcium soaps which act as a barrier protective layer when in contact with cementitious material, avoiding the need to use corrosive acid based cleaner. Deactivator Bio is fully biodegradable.

Advantages

- Chemical reaction with all cementitious based products.
- Excellent performance to extended drying characteristics but also can be used immediately with no performance loss.
- Suitable for use on all surfaces including polystyrene.
- Lubricates and cleans without the risk of using acid based products.
- Has excellent rust prevention characteristics.
- Very low odour & zero VOC's.

Application

For maintaining and protecting equipment, first ensure that the surface to be treated is dry and clean: then apply Deactivator as supplied using a standard hand sprayer or roller.

As a high performance release agent, apply as a thin mist to the formwork. Application rates are in excess of 40m² per litre. Casting can commence immediately or be delayed for many hours with no loss of performance or quality of finish.

Coverage

A coverage rate upwards of 40m² per litre used as supplied, can be achieved however this is dependant on the surface porosity and the material it is being used on.

Storage

DEACTIVATOR BIO is a biodegradable vegetable based product and although no specific storage requirements are required, the product should be protected from frost and containers must be kept sealed after use. The product may require mild agitation before use if stored for more than 6 months.

Shelf Life

12 months form date of manufacture.

Specification

Deactivator Bio is manufactured by Adomast Manufacturing Ltd and shall be applied strictly in accordance with the manufacturer's instructions. For specific advice regarding any aspect of this product, please consult our Technical Department

Health and Safety

Due to the low viscosity of Deactivator Bio, it is classified as an Aspiration Hazard & as such may be fatal if swallowed and enter airways. If swallowed immediate medical attention must be sought. Where contact with skin occurs, the material should be removed with soap and water. If splashes affect eyes, they should be bathed immediately with clean water and if discomfort persists medical attention should be sought.

See Safety Data Sheet for further information.

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