LEMSAFELEASE

SAFE MOULD RELEASE AGENT

LEMSAFELEASE has been developed using the latest water soluble polymer technology to produce an environmentally friendly and highly efficient release material for concrete formwork on site. LEMSAFELEASE is ready to use and particularly suited to outdoor use on faced sealed plywood, steel moulds and other impervious formwork materials.

Advantages

- Recommended for high quality finishes
- WRAS approved product
- Low to no odour
- Safe, environmentally friendly product.
- NO VOC content
- Low viscosity for easy application
- Readily biodegradable
- After water evaporation, film is resistant to water wash off
- Forms may be stripped early when other factors permit.
- Suitable for use with white, coloured or standard OPC concrete finishes.
- Non staining
- Fully compatible with the subsequent application of silicone or similar surface treatments when used as recommended.

Application

Apply thinly, by spray, brush or swab prior to each concrete pour. Application should be a minimum of 1 hour before pouring, for the excess water to evaporate off and the release film to be properly established. With first application to new formwork a second light coat may be required. On vertical forms any excess material accumulating at the bottom of the form should be removed. On untreated timber surfaces additional coats may be required for first use.
Do not use when temperatures are below freezing.

Coverage

A thin coating to give a coverage rate of 30 to 50m2 per litre depending upon surface porosity and texture. Protect from rain when still wet.
Storage
LEMSAFELEASE is water based product and should be protected from frost. Containers must be kept sealed after use. The product may require mild agitation before use if stored for more than 6 months. Shelf life- In excess of 12 months in sealed containers, use within 2 months of opening. Roll or agitate containers after prolonged storage.

Health and Safety

Prolonged physical contact should be avoided and personal and environmental hygiene encouraged in common with the use of all chemical products. 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 separate Health and Safety sheet.
The information given in this document is based on extensive laboratory testing and practical experience but no liability can be accepted by us, our distributors, representatives or agents for any loss or damage, as conditions of use are beyond our control

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