Safelease Technical Specifications

Environmentally Friendly Formwork Release Emulsion

SAFELEASE 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. SAFELEASE 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 is recommended giving a coverage between 30 to 40m² per litre depending upon surface porosity and texture. Protect from rain when still wet.

Storage

SAFELEASE is a 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 prior to use.

Specification

Safelease mould release agent 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

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 Safety Data Sheet for further information.

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